

Geographic Trends in Personal Income in the 1960's

Personal income in the Nation nearly doubled during the 1960's, and income grew markedly in all areas of the country. As has been typical over the last four decades, income growth was faster in the western and southern portions of the country than in the northern and eastern regions. However, interregional variations in growth rates and the resulting shifts in income distribution were less pronounced during the 1960's than during the first postwar decade. This article factors differential regional growth into three elements and analyzes the importance of each. Industrial developments underlying regional income changes in both the 1950's and 1960's are also highlighted.

Summary

INCOME expansion in any given area is a reflection of the myriad forces that shape the Nation's economic growth. Rapid and cheap transportation and communication and interregional trade and capital movements bind the numerous area economies into one complex, closely interrelated, producing and consuming business community. Due to the close interrelation of the regional and national economies, personal income expansion in most areas moves roughly parallel to the national course. However, the parallel-

ism is approximate only. Regional and State personal income *growth differentials* do occur and *geographic shifts* in the distribution of income result. These are the subject of this article.

Personal income in the Nation nearly doubled during the 1960's, and income grew markedly in all areas of the country. As has been typical over the last four decades, income growth was faster in the western and southern portions of the country than in the northern and eastern regions. However, interregional variations in growth rates and the resulting shift in income distribution were less pronounced during the 1960's than during the first postwar decade. (See chart 7.) Such narrowing of regional growth differentials is typical of periods of rapid and sustained national economic growth when demand for durable goods is strong.

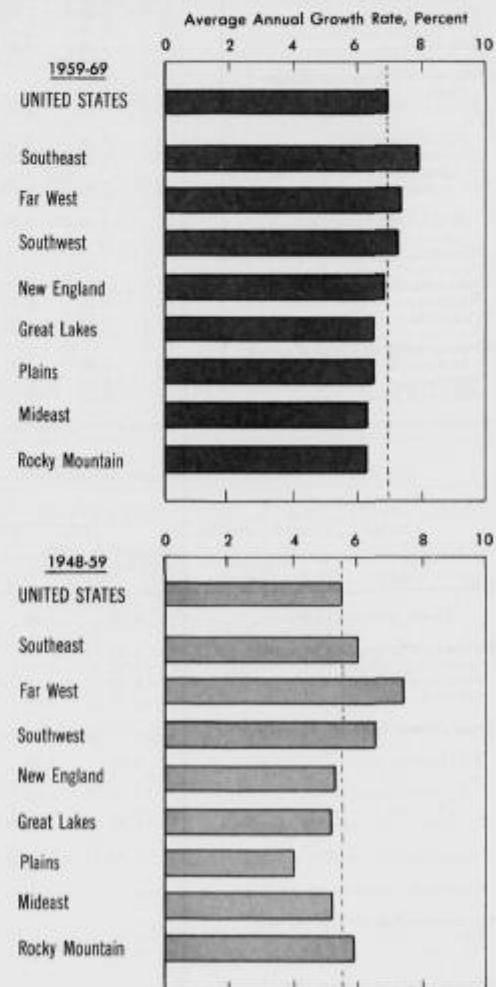
The income growth of a region relative to the Nation can be factored into two elements: (1) The effect of differences between the income structure of the region and that of the Nation (the component-mix effect); and, (2) the effect of differences between regional and national growth rates in each source of income (the regional-share effect). The second element seems to provide the major explanation of the relative income experience of a region. Its importance is evidenced by the high correlation between it and relative growth in total income. Each region for which this effect was positive recorded above-average growth in total income. Similarly, each region in which the effect was negative experienced a below-average income gain.

NOTE.—The State income figures were prepared by the Economic Measurement Branch, Regional Economics Division, under the direction of Edwin J. Coleman and Q. Francis Dallavalle. The extensive programming required for the analysis was performed by David Cartwright.

With some qualifications, the regional-share effect can be taken to reflect the competitive position of a region *vis-a-vis* other regions. The competitive

CHART 7

The regional pattern of personal income growth was much more uniform in the 1960's than earlier in the postwar period



position of a region influences its income growth primarily through its export industries which, in turn, induce changes in the remaining industries of the region. Relative income growth in the eight regions of the country is analyzed in this light.

Long-Term Income Trends

A review of shifts in the geographic distribution of income since 1929 will add perspective to the detailed analysis of regional income growth during the 1960's and its relation to changes in the preceding decade.

The same broad pattern of regional income growth has characterized each major portion of the 40-year span for which regional income data are available. In each of the four decades since 1929, income growth has been faster in the three southern and western regions of the Nation than in the five northern and eastern areas. This trend has persisted over a time span which saw substantial changes in economic conditions. These included a major depression, a world war, disarmament and rearmament, the Korean war, several years of slow economic growth punctuated by recessions, a period of strong and substantial economic growth further stimulated in its later phase by the Viet Nam war and accompanied by serious inflation, and finally a temporary leveling in growth. Within these periods the degree of the income shift from northern and eastern areas to the south and west has varied, but in each period income has

moved persistently towards the latter regions. (See text table A.)

Text table A also shows that the consistency of income change in the individual regions compared with the national average has been striking. The eight regions and the four time periods from 1929 through 1969 provide 32 observations. Among them, only three departures from pattern may be noted. Among the sixteen observations in the postwar period there is only one exception.

The first departure from trend occurred in the Great Lakes. The slightly better-than-average income gain in the region during World War II and its aftermath reflects the large role played by that region in meeting the munitions and other hard goods demands of World War II and the civilian demand for durable goods in the immediate postwar years. When demand rose sharply during and after World War II, excess plant and labor in the Great Lakes was quickly utilized and income expanded more rapidly than in other regions where plants had to be built and a labor force recruited and trained.

The second exception to pattern was in the Plains, and also occurred in the war and immediate postwar period. The rapid growth of the Plains States between 1940 and 1948 reflects the impact of a tremendous increase in demand for agricultural products at home and abroad in those years, a development that this region was able to exploit fully. With the sharp reduction that occurred in farm income during the fifties, income grew more slowly in the

Plains than in any other region, and returned quite quickly to its long-term trend line.

The third exception was in the Rocky Mountain region, which with only 2 percent of U.S. personal income, was economically the smallest of the eight major regions. The slow growth in this region in the 1960's reflects developments in agriculture, a major income source. These developments limited income growth in the nonfarm sector. Although there were large gains in manufacturing, mining, and Federal payrolls, so great was the dampening influence of farm income on other industries that nonfarm income in total expanded by only 90 percent, one of the lowest rates of growth among the eight regions.

Regional growth during the 1960's and 1950's

The fastest growth during the 1960's was in the Southeast, where total personal income more than doubled, compared with a national gain of 95 percent. Above-national-average gains were also scored in the Far West and in the Southwest. New England registered a growth rate a little below that of the Nation as a whole; the Great Lakes, Plains, Midwest, and the Rocky Mountain regions were further below the national average. Tables B and C show personal income growth (both total and nonfarm) for each State and region for both the 1948-57 and 1959-69 time periods. Chart 8 depicts total income growth for the States in the two postwar time periods.

Table A.—Regional Growth Rates and Distribution of Personal Income for Selected Periods

Item	Growth rate (average annual percent change, compounded)				Relative difference between regional and national growth rates ¹			Percent distribution of total personal income				
	1929-1940	1940-1948	1948-1959	1959-1960	1940-1948	1948-1959	1959-1960	1920	1940	1948	1950	1960
United States.....	-0.8	11.1	6.4	2.5	0	0	7.8	100.0	100.0	100.0	100.0	100.0
Fast-growing regions.....	.2	16.3	6.6	7.6	16.8	17.9	10.1	28.2	28.2	32.9	34.3	36.6
Southeast.....	.2	15.2	6.0	2.8	16.0	7.1	14.5	11.8	13.1	15.3	15.8	17.3
Far West.....	.4	16.1	7.4	7.3	14.3	32.1	5.8	9.6	9.9	11.4	12.6	14.2
Southwest.....	.4	16.7	6.6	1.2	19.8	17.9	4.3	6.0	5.3	6.3	6.0	7.1
Slow-growing regions.....	-1.2	12.1	5.1	4.5	-7.4	-8.9	-6.8	74.8	71.8	67.3	63.2	60.8
New England.....	-1.0	10.3	5.3	6.8	-21.4	-6.4	-1.4	8.2	8.1	6.0	6.4	6.3
Great Lakes.....	-1.2	13.2	5.2	6.5	-7.1	-5.8	-23.6	22.7	22.9	21.8	21.1	21.1
Plains.....	-1.5	14.8	4.0	6.5	-14.6	-28.6	-5.8	8.7	8.3	6.4	7.8	7.0
Midwest.....	-1.5	10.8	5.2	6.3	-17.6	-7.1	-2.7	32.1	30.9	26.0	24.6	23.7
Rocky Mountain.....	-2	14.4	5.6	6.3	9.9	6.4	-2.7	1.0	2.0	2.2	2.3	2.2

1. [(Regional growth rate divided by national growth rate) less 1.00] 100.

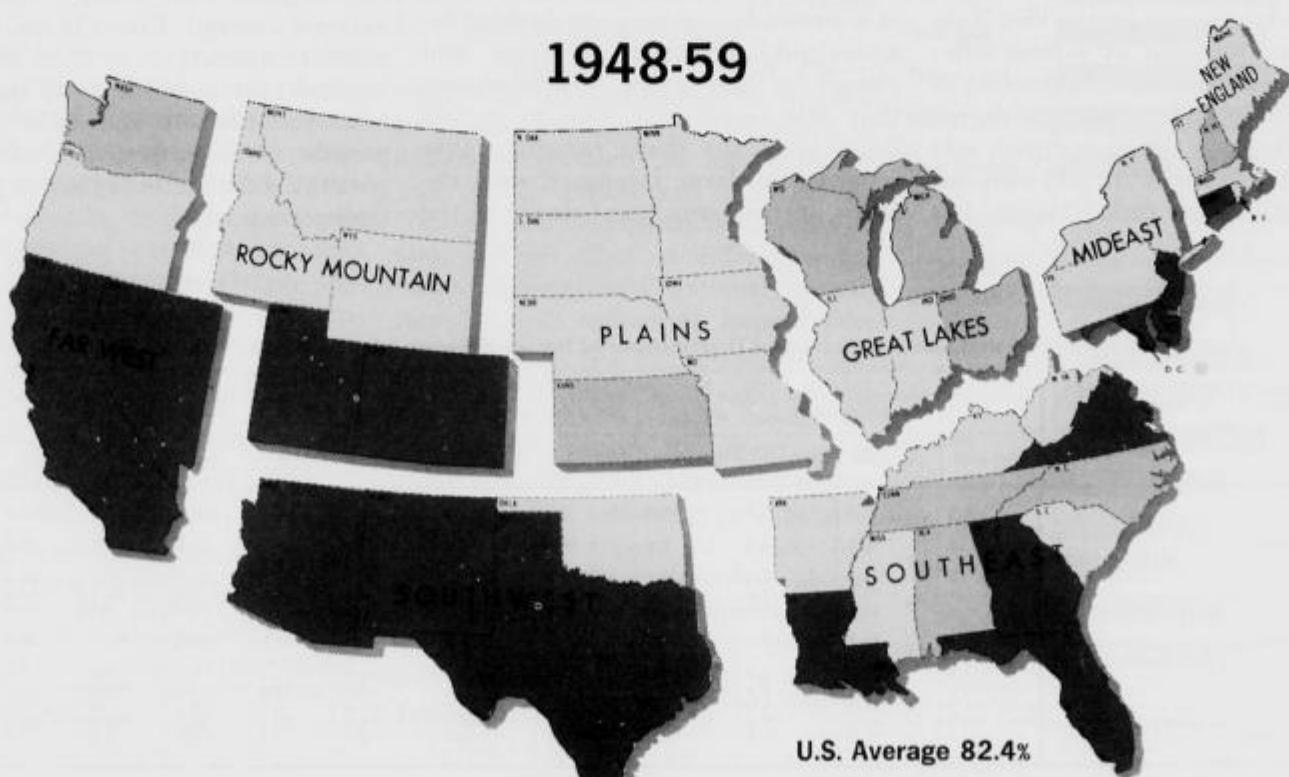
2. Alaska and Hawaii included in U.S. total, but not in any region.

CHART 8

Personal Income Growth 1959-69



1948-59



Although the shift of income to the west and south continued throughout the postwar period, it was less pronounced in the most recent decade. (See chart 7.) Over the first postwar time span, 1948-1959, the rate of personal income growth was nearly 30 percent more in the three fast-growing regions than in the five slow-growing ones,¹ and the share of total personal income accruing to the former rose 3½ percentage points. During the 1959-69 decade, income growth in the three fast-growing regions was 17 percent more than that in the other regions, and their share of total personal income rose 2½ percentage points.

The moderation of income shifts during the 1960's was evident also among the eight regions and most States. This is summarized by the behavior of the coefficients of variation in growth rates. In the earlier time span this coefficient was 0.17 for regions and 0.47 for States. During the 1960's, it declined to 0.10 and 0.22, respectively.

As pointed out in recent SURVEY articles, a narrowing of regional and State growth rate differentials has been typical of periods of rapid economic expansion throughout the postwar years. In such periods the long-term shift from the slow-growing to the fast-growing regions is retarded, because these periods are characterized by a relatively favorable performance of the durable goods industries, which are more important in the income structure of the north and east than in that of the south and west. The ability of the north and east to respond to cyclical peaks in the demand for durable goods is enhanced by the fact that the long-term shift in durable goods industries away from these regions has resulted in excess capacity of labor and capital which can be drawn into production rapidly.

Shift-Share Analysis

In order to identify the factors underlying postwar regional income trends, use will be made of a technique termed

"shift-share" analysis. In this article this technique decomposes an area's personal income growth into three factors and measures the contribution of each. It provides a useful framework for tracing the causes and effects of income trends although in itself it does not provide the basic answers.

Table B.—State and Regional Change in Total Personal Income

	Percent change		Relative difference between State (regions) and national growth rates ²	
	1958-1959	1960-1969	1948-1957	1960-1969 ³
United States.....	88.8	84.4	0	0
Fast-growing States ⁴	79.3	86.8	18.7	15.1
Nevada.....	137.8	162.0	104.3	73.4
Florida.....	154.0	160.0	132.6	66.9
Hawaii.....	11.6	122.7	34.7	40.4
Arizona.....	130.7	129.4	65.7	56.1
Georgia.....	76.4	128.1	12.9	86.0
South Carolina.....	84.0	124.2	-13.2	31.3
Alaska.....	11.0	133.8	n.a.	31.0
North Carolina.....	88.2	123.8	-9.9	30.6
Virginia.....	78.2	120.8	12.6	22.8
Maryland.....	58.8	120.4	34.1	27.4
Vermont.....	52.1	111.9	-22.0	18.4
Tennessee.....	60.4	107.4	-8.5	13.7
Arkansas.....	30.8	105.3	-54.7	11.4
South Dakota.....	16.0	103.8	-76.1	9.8
Mississippi.....	32.5	103.5	-61.3	9.5
California.....	101.3	103.4	51.0	9.4
Connecticut.....	85.4	102.7	27.8	8.7
Texas.....	80.9	102.0	21.1	8.6
Colorado.....	86.0	101.8	28.0	7.5
New Hampshire.....	66.0	100.4	-2.7	6.2
Michigan.....	74.1	100.3	10.1	6.1
Washington.....	83.9	100.2	-4.3	6.0
Minnesota.....	49.4	97.8	-26.0	3.6
Kentucky.....	68.0	97.7	-18.3	3.4
North Dakota.....	11.3	94.9	-83.1	3.4
Louisiana.....	87.7	94.9	31.3	3.4
Slow-growing States ⁴	88.5	83.1	-12.4	-12.1
Alabama.....	65.7	98.2	-1.6	-3
Indiana.....	93.4	93.0	-5.1	-1.0
New Jersey.....	90.5	91.3	20.5	-1.4
Rhode Island.....	44.8	90.4	-37.5	-1.3
Oregon.....	40.0	89.8	-20.1	-1.0
Nebraska.....	37.0	88.5	-44.0	-2.3
Oklahoma.....	50.7	89.4	-16.1	-5.4
Massachusetts.....	57.0	87.2	-13.3	-7.7
Utah.....	83.0	86.9	24.3	-8.0
Iowa.....	25.0	85.8	-61.7	-8.4
Delaware.....	100.6	81.5	0.0	-9.5
Illinois.....	55.0	87.7	-17.7	-11.4
Wisconsin.....	90.5	88.8	-9.4	-11.5
New York.....	55.7	83.3	-16.1	-11.9
Ohio.....	70.8	82.4	6.0	-12.8
Kansas.....	58.8	80.6	-12.0	-14.7
Missouri.....	60.0	79.5	-22.8	-15.6
Maine.....	65.9	75.4	-21.1	-20.2
Pennsylvania.....	50.1	74.0	-11.6	-20.0
Idaho.....	52.2	72.4	-21.7	-23.4
District of Columbia.....	25.4	69.1	-82.0	-24.9
New Mexico.....	120.2	83.4	70.0	-32.9
Montana.....	51.1	61.5	-28.0	-34.9
West Virginia.....	28.6	61.2	-40.7	-36.2
Wyoming.....	50.3	60.1	-21.7	-47.0
Coefficient of variation.....	.45	.45
	Regions			
Fast-growing regions ⁴	79.7	107.1	19.3	13.3
Southeast.....	76.2	112.0	5.1	20.2
Far West.....	91.2	102.9	86.5	6.6
Southwest.....	81.8	100.7	72.5	6.6
Slow-growing regions ⁴	88.5	83.1	-9.4	-8.0
New England.....	62.9	82.3	-5.8	-2.3
Great Lakes.....	81.5	87.9	-3.4	-7.0
Plains.....	41.8	87.1	-37.6	-7.8
Midwest.....	62.6	84.9	-6.4	-10.2
Rocky Mountain.....	89.7	84.2	4.3	-10.9
Coefficient of variation.....	.40	.40

N.a. Not available.

1. (State or regional growth rate divided by national growth rate) less 100/100.

2. Regional rates in this column are based on change over the entire period; those in table A are based on average annual percent change, compounded.

3. Order of States and regions based on 1960-69 rate of growth.

1. An income growth rate in the fast-growing regions of 0.4 percent (divided by an income growth rate of 5.1 percent in the slow-growing regions less 100).

The initial step in identifying the factors responsible for geographic variations in changes in total personal income is to dissect the total growth increment into the three effects. These are shown in table F for all States and regions for the 1959-69 period. The effects for the regions for both time periods are shown in table D. Income sources (or components)² are ranked in descending order of national percentage increase from 1959 to 1969. (See chart 9.)

National-growth effect

The first factor in income growth, termed the national-growth effect, measures the overall growth of the national economy. It is calculated by applying to each income component in each region and State in the initial year (1948 or 1959) the national percentage increase in total income between the initial year and the terminal year (1957 or 1969).³ The national growth effect is isolated in order to focus on the two remaining factors which together account for the regional shifts in personal income.

Component-mix effect

The second factor in an area's income change, and the first of the two factors which makes for a difference between the growth rate of an area and that of the Nation, stems from differences between income structure or "component-mix" of the area and of the Nation. For instance, to the extent that a large proportion of an area's economy consists of industries or types of income that are growing slowly nationally, that area's total income might expand at a below-average rate even though each income source in the area was increasing at a better-than-average rate.

This compositional effect is measured by applying to each personal income component in an area in the base year

the difference between the national growth rate in that income component and the all-income national growth rate.

For example, where the former is larger, the income component is termed a rapid-growth component. Its presence in the income structure gives a boost to area growth, with the size of the boost among areas varying with the relative proportion of the component located in the area. Where the component growth rate is less than that of the all-income national growth rate, it is termed a slow-growth component and its effect on differential income growth is negative. This effect is a relative one, of course, since an increase in any component will increase total income in an area in absolute terms, other things being equal.

Regional-share effect

The third and final element of an area's income growth, and the second which makes for a differential change between the area and the Nation, is called the regional-share effect.

This regional-share element is calculated by applying to each component in the base year the difference between the percentage change in that component in the area and the percentage change in the same component nationally.⁴ An income component that is growing faster (slower) in an area than its counterparts in the Nation as a whole will add to (subtract from) the area's overall growth relative to that of the Nation.

⁴ Mathematically, the shift-share formulation can be stated in the following terms:

Let X_{it} represent income component i in region t . Let $\bar{X}_{it} = \frac{1}{n} X_{it}$, and $\bar{X}_t = \frac{1}{m} \sum_i X_{it}$.

Let ΔX_{it} represent the change between an initial time point, t_0 , and a terminal time point, t_1 , that is, $(X_{it_1} - X_{it_0})$.

Then ΔX_{it} can be analyzed into three parts as follows:

$\Delta X_{it} = [(X_{it_1})(r_{it_1})] + [(X_{it_0})(r_{it_0})] + [(\bar{X}_{it})(r_{it_1} - r_{it_0})]$
 $= [\text{national-growth effect}] + [\text{component-mix effect}] + [\text{regional-share effect}]$

Where

$$\begin{aligned} r_{it_1} &= (X_{it_1} - X_{it_0})/X_{it_0} \\ r_{it_0} &= (X_{it_0} - X_{it_1})/X_{it_1} \\ r_{it} &= (X_{it_1} - X_{it_0})/X_{it_0} \end{aligned}$$

The foregoing notation explicitly takes the initial value of X_{it_0} as the base for all computed rates, r_{it} . While this corresponds to usage in the present article, it is also possible to develop a base, b_{it} , which is a convex combination of the values X_{it_0} and X_{it_1} .

It should be noted that the allocation of a relative change in income between that part due to regional-share and that due to component-mix is dependent on the extent to which the personal income measure has been disaggregated.

Regional Growth Factors in the Postwar Period

Text table D shows the three shift-share effects for each of the eight regions. Highlights of the shift-share analysis are:

1. The *national-growth effect* accounts for a larger proportion of total income change in the 1960's than in the 1950's. The primary reason for this is that regional growth differentials were much smaller in the latter decade.

2. The *component-mix effect* was of less importance in the 1960's than in the 1950's because the income structures of the eight regions had become more uniform and because differential growth rates among the income components were smaller in the latter decade.

3. The *regional-share effect* was the most important factor in explaining differential regional growth in both periods. Moreover, in each region and in each time period the regional-share effect and deviations from the U.S. growth rate in total personal income were in the same direction.

National-growth effect

On the average, the national-growth effect accounted for more than 90 percent of the total income change during the 1960's, with the effect among individual regions ranging from 83 percent in the Southeast to 112 percent in the Rocky Mountain region.⁵ By State, the variations were larger; national-growth effect accounted for 58 percent of total change in Nevada (the fastest growing State) and nearly 190 percent in Wyoming (the slowest growing State).

The dominance of the national-growth effect reflects the fact that the U.S. economy is really a single entity made up of highly interrelated subeconomies. Each of these subeconomies (States and regions in this report) specializes in the production of goods

² Most income components shown in this table relate to industrial sources, some to a type of income. In most cases it is not feasible to disaggregate the latter industrially.

³ 1967 is used as the terminal year for the 1948-1960 period in the shift-share analysis because it is the last year in which the industrial classification used is directly comparable to that for 1948. The 1948-67 table is available on request.

⁵ The relative importance of each effect is calculated by expressing its value as a percent of the total income change. In a region with a relative income decline, the national-growth effect must account for more than 100 percent of total change because the sum of the other two effects is negative.

or services in which it has a comparative advantage, and the major markets for its specialty lie elsewhere. Accordingly, changes in economic growth in one area are transmitted in large measure to other areas of the Nation.

The increased importance of the national-growth effect in the 1960's (90 percent of total change versus 85 percent during the 1950's) reflects three factors: (1) In 1959, the income structures of the regions were more uniform than they had been in 1948; (2) national growth rates of the various income components were more uniform in the 1960's than in the 1950's; and (3) there was greater uniformity in regional growth rates among individual components in the 1960's than in the 1950's. The obverse effect of these three factors is to diminish the importance of the component-mix and regional-share effect. Points 1 and 2 are considered below under the component-mix effect; point 3 is discussed under the regional-share effect.

Component-mix effect

During the 1960's the component-mix effect played only a small role in explaining differences in regional growth rates in personal income. As seen in text table D, component-mix accounted for from 1 percent to 4 percent of total growth during the 1960's, whereas regional-share accounted for 4 percent to 19 percent in the same period.

Furthermore, there is little correlation between the component-mix effect and relative change in total income. (See chart 10.) In the 1960's there were four regions with advantageous component-mixes. Of these, only in the Far West did income expand at an above-average rate. In the New England, Great Lakes and Midwest regions, income rose at below-average rates. Among the four regions with negative component-mix effects, total income advanced at below-average rates in two (Plains and Rocky Mountain) and at above-average rates in the other two (Southwest and Southeast).

Nationally, seven personal income components grew about one-fourth faster than did total income during the 1960's (see chart 9) and therefore

tended to contribute to a positive component-mix effect. They were: payrolls in ordnance and rubber manufacturing, State and local governments,

and in the service industries, and transfer payments, other labor income, and property income. Because of their considerable weight in total

Table C.—State and Regional Change in Nonfarm Income

	Percent Change		Relative difference between State (regional) and national growth rates ¹	
	1948-1960	1959-1960	1948-1960	1959-1960
United States.....	77.8	96.8	0	9
Fast-growing States ²	84.3	112.1	23.2	16.2
Nevada.....	168.1	108.0	103.2	74.1
Florida.....	147.3	145.2	102.2	80.4
Hawaii.....	55.0	141.0	31.4	46.1
Arizona.....	148.5	137.0	99.0	42.9
Georgia.....	81.1	122.3	17.1	37.1
South Carolina.....	77.0	130.9	1.1	36.6
North Carolina.....	80.5	120.7	3.6	24.4
Alaska.....	0.0	124.2	0.0	22.7
Virginia.....	80.3	124.2	14.8	28.7
Vermont.....	82.2	121.3	-20.1	26.7
Maryland.....	94.5	121.2	31.6	26.6
Arkansas.....	71.7	110.7	-7.8	24.0
Mississippi.....	78.2	116.2	1.8	19.4
Tennessee.....	78.4	113.5	-5.8	17.6
Tenn.....	97.4	107.8	22.3	11.8
California.....	109.5	104.5	38.3	10.2
Colorado.....	108.0	104.1	38.8	7.0
Connecticut.....	87.7	103.6	12.7	7.5
New Hampshire.....	88.2	102.2	-12.3	5.9
Washington.....	73.2	102.0	-5.9	5.7
Michigan.....	80.8	101.8	3.0	5.3
Kentucky.....	75.2	101.6	-3.3	8.2
Mississippi.....	77.8	100.8	-8.8	4.5
Alabama.....	87.2	97.8	12.1	1.8
Louisiana.....	105.1	97.7	35.1	1.2
Slow-growing States ²	68.8	64.1	-14.1	-12.0
Oregon.....	58.9	94.5	-24.3	-2.1
Oklahoma.....	79.6	94.1	2.3	-2.8
Indiana.....	79.4	93.4	2.1	-3.2
New Jersey.....	82.0	92.1	5.4	-4.8
Rhode Island.....	45.4	90.8	-41.8	-5.0
Nebraska.....	70.9	89.3	-8.8	-7.6
Utah.....	72.8	89.0	20.6	-7.8
North Dakota.....	91.1	87.8	-11.3	-9.0
Massachusetts.....	93.3	87.6	-23.6	-9.2
Wisconsin.....	76.8	87.3	-2.8	-9.6
Iowa.....	80.3	86.4	-14.8	-10.8
South Dakota.....	67.0	80.7	-18.0	-11.2
Delaware.....	115.1	85.4	47.8	-11.6
Illinois.....	94.3	84.7	-17.4	-12.2
Kansas.....	78.0	88.9	22.1	-13.1
New York.....	88.2	83.8	-26.2	-12.5
Missouri.....	67.0	81.7	-13.1	-13.2
Ohio.....	78.5	85.3	-9.3	-13.8
Idaho.....	80.1	76.7	3.0	-20.8
Maine.....	66.0	78.4	-28.6	-20.8
Pennsylvania.....	61.9	75.7	-20.6	-21.6
District of Columbia.....	76.4	69.1	-17.4	-28.4
New Mexico.....	147.2	85.0	88.3	-32.0
Montana.....	80.3	84.7	5.2	-23.0
West Virginia.....	44.0	63.0	-42.3	-34.7
Wyoming.....	62.0	58.0	-10.3	-30.0
Coefficient of variation.....	.36	.35
	Regions			
Fast-growing regions ²	91.8	111.3	21.9	15.3
Southeast.....	80.7	118.8	18.8	22.8
Far West.....	98.5	103.8	21.6	8.6
Southwest.....	100.1	104.7	28.7	9.6
Slow-growing regions ²	69.8	68.0	-10.1	-5.8
New England.....	85.8	98.1	-15.2	-3.0
Great Lakes.....	74.2	80.2	-4.0	-7.6
Plains.....	72.7	85.8	-5.2	-8.0
Rocky Mountain.....	82.0	88.1	19.0	-8.2
Midwest.....	84.4	84.5	-11.1	-11.4
Coefficient of variation.....	.36	.31

N.s. Not available.

1. [(State or regional growth rate divided by national growth rate) less 1.00] 100.

2. Order of States and regions based on 1960-60 rate of growth.

income in all regions and because of their differential regional concentration, developments in three of these components—transfer payments, property income, and State and local government payrolls—explain a noticeable part of the differential regional growth in total income during the 1960's.

However, the differential regional impact of these fast-growing components was much less important than was the impact of the slow-growth components. Nine of the latter expanded at rates less than 50 percent of that registered by total income. They were: farm income (both wages and salaries and farm proprietors' income), wages and salaries in petroleum, leather, tobacco, food and lumber manufacturing, mining wages and salaries, and nonfarm proprietors' income. The most significant of these in explaining regional differentials in growth rates through the component-mix effect were farm income, mining payrolls, and nonfarm proprietors' income.

Farm income bulked largest in the component-mix effect in both postwar decades. Its importance stems from two facts: (1) It is concentrated in the Plains, Rocky Mountain, Southwest, and Southeast regions; and (2) it experienced the smallest rate of increase of any major income component during the 1960's and suffered an actual decline during the 1950's. This served to dampen total income growth in these four areas. It may be noted that farm income was unusually high during the early postwar years.

The role of mining payrolls throughout the postwar period has been similar to that of farming in that it is geographically concentrated (coincidentally, in the same regions as farming) and experienced one of the smallest rates of growth. The unsatisfactory performance of petroleum mining exercised an unusually large drag on the economy of the Southwest.

Nonfarm proprietors' income also

retarded income growth. The geographic impact of changes in this income component centered in New England, Mideast, Great Lakes, and Far West where it was of above-average proportions as an income source.

Textile manufacturing and food processing limited income growth in the Southeast and Plains, respectively.

The component-mix effect explained a smaller proportion of total personal income growth during the 1960's than during the first postwar period. The reduction is due to greater uniformity in growth differentials among personal income components in the United States (see chart 9) and to the growing uniformity of income structure in the various regions and States. These two developments have been closely linked. That is, disparate rates of growth among income components in the 1950's generally led to greater uniformity of income structure in 1959.

Table D.—Regional Growth Effects

Region	1948-1957					1959-1968				
	Total personal income change	Income growth factors				Total personal income change	Income growth factors			
		National growth	Income component- mix	Regional- share	Net relative change ¹		National growth	Income component- mix	Regional- share	Net relative change ¹
(Billions of dollars)										
United States.....	139.6	139.6	0	0	0	261.8	261.6	0	0	0
Fast-growing regions.....	54.7	45.8	-2.7	11.4	8.9	148.7	141.3	-2.4	19.8	17.5
Southeast.....	23.3	21.2	-3.1	4.2	1.1	68.0	59.1	-1.6	13.1	11.6
Far West.....	21.7	15.9	1.2	4.6	0.6	55.6	49.3	-1.3	4.1	4.4
Southwest.....	10.7	8.3	-0.8	2.2	2.0	26.5	24.9	-1.1	2.7	1.6
Slow-growing regions.....	85.0	80.8	2.6	-11.4	-8.8	216.3	226.7	2.4	-24.6	-15.2
New England.....	3.7	0.2	1.2	-1.8	-0.5	22.5	23.1	.6	-13.3	-1.5
Great Lakes.....	30.8	31.0	1.4	-2.5	-1.1	74.3	75.8	.5	-6.3	-5.6
Plains.....	6.3	13.1	-4.2	-0.8	-6.0	26.3	26.8	-1.6	-1.2	-2.2
Mideast.....	34.8	35.3	4.8	-7.2	-2.4	90.9	96.8	2.1	-11.2	-0.1
Rocky Mountain.....	7.2	3.1	-7.7	.4	.1	7.3	8.2	-1.9	-1.6	-1.0
Percent distribution of dollar change										
United States.....	100.0	100.0	0	0	0	100.0	100.0	0	0	0
Fast-growing regions.....	100.0	88.7	-6.0	22.0	18.3	100.0	88.3	-1.6	13.4	11.8
Southeast.....	100.0	95.1	-13.9	16.8	4.0	100.0	93.2	-2.3	10.1	16.8
Far West.....	100.0	73.3	9.6	21.2	20.7	100.0	92.0	.8	7.0	5.2
Southwest.....	100.0	81.3	-7.6	20.2	18.7	100.0	94.9	-4.2	10.2	0.0
Slow-growing regions.....	100.0	124.1	2.9	-12.5	-19.4	100.0	100.7	1.1	-9.8	-0.7
New England.....	100.0	105.7	10.8	-20.7	-6.7	100.0	102.7	3.6	-5.8	-2.2
Great Lakes.....	100.0	108.0	4.6	-8.1	-2.0	100.0	107.4	1.1	-8.6	-7.6
Plains.....	100.0	157.8	-30.0	-3.0	-50.0	100.0	106.7	-3.8	-1.6	-5.4
Mideast.....	100.0	105.8	14.1	-21.2	-7.1	100.0	111.2	2.0	-13.8	-11.2
Rocky Mountain.....	100.0	90.0	-91.0	23.0	3.1	100.0	112.3	-1.1	-8.2	-12.3

1. The sum of "Income component-mix" and "regional-share".

NOTE.—Details may not add to totals because of rounding.

Three industries, farming and textile and apparel manufacturing, were major contributors to the decline in the importance of the component-mix effect. Growth in each of these industries during the 1960's was closer to the all-industry rate than in the 1950's. Also, the relative declines that occurred in these industries during the 1950's made the income structure of the areas in which they were prominent more like that of the Nation.

Farming provides a clear example of these developments. From 1959 through 1969, farm income increased 38 percent as compared with a 95 percent gain in total income. During the 1950's, the disparity between these two rates had been much larger—personal income had increased 67 percent and farm income had declined 33 percent. Also, developments in farm income during the 1950's tended to make regional income structures more uniform. This is evident from a comparison of regional differences in income structures with and without farming.

Regional-share effect

There is a high correlation between the regional-share effect and relative growth in total income. In both the 1960's and 1950's, each region that experienced a positive regional-share effect recorded above-average growth in total income. Similarly, each region with a negative regional-share effect experienced a below-average income gain. (See table D and chart 10.) The situation that prevailed with respect to the 102 observations provided by the States over the two time periods was almost as striking.

Further light on the character of the regional-share effect is shed by its pervasiveness among income components. In regions with positive regional-share effects, 80 percent of the underlying components contributed to this effect. In the remaining regions, which had a negative regional-share effect, about 70 percent of the underlying components contributed. (See text table E.)

From this strong and broadly-based correlation, it is apparent that regional-share is the main explanatory factor in differential regional income growth. It

also follows that regional differences in the growth of the income components, on which the regional-share effect is based, need to receive primary emphasis in projecting regional economic growth.

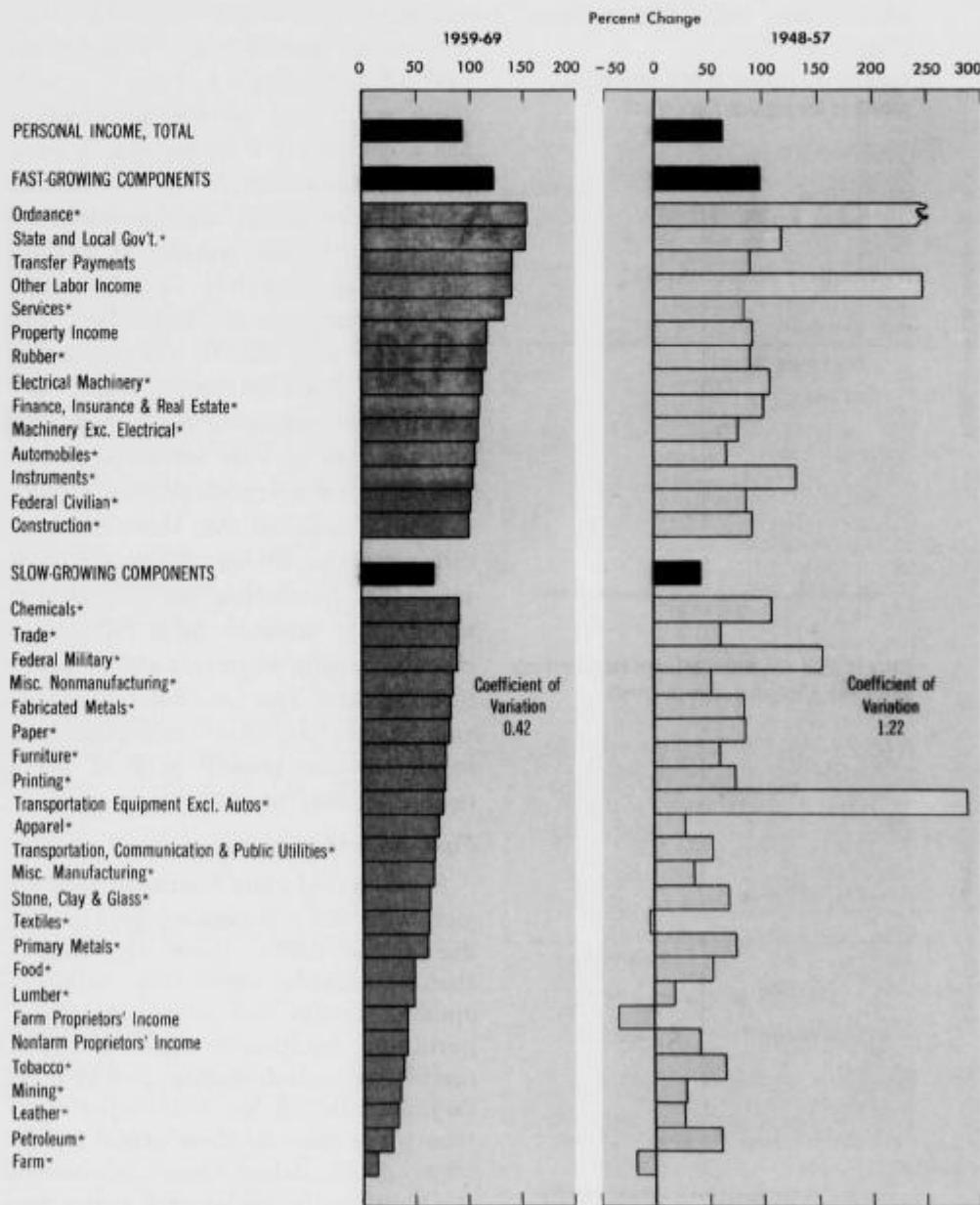
In economic analysis the regional-share effect is generally regarded as an indicator of the competitive position of a given geographic area *vis à vis* other areas. This is so, of course,

because the regional-share effect compares the performance of an industry in a given area with that of the same industry in other areas. This interpretation of the regional-share effect is subject to some qualifications. The fact that the size of the regional-share effect as compared with that of the component-mix effect depends on the degree of aggregation of the income-

CHART 9

Components of Personal Income

Growth rates of the income components showed less variation in the 1960's than earlier in the postwar period



*Wages and Salaries

U.S. Department of Commerce, Office of Business Economics

components has been stated in footnote 4. Here it should be added that in this economic interpretation of the regional-share effect a distinction should be made between industries whose markets are largely outside of the region and those that cater mainly to intra-regional demand.

Summaries of Regional-Share Effects

Following is a review of the main factors underlying the 1959-69 regional-

share effects in each region or group of regions. In addition, comparisons are made with developments in the 1950's. For those interested in a more detailed examination, the effects of each of the three shift-share factors for each of the regions and States are shown in table F for the 38 personal income components separately.

The regional summaries that follow will utilize the framework of export-base theory which views the Nation as composed of specialized regions engaging in trade with each other. Developments in the export industries are the dynamic element in regional income growth. Given these developments, changes in the remaining industries of the regions follow with a great deal of regularity. A region exports those goods and services in which it has a comparative advantage. A comparative advantage can be established in industries which are dependent on the quantity and quality of natural and human resources or which can benefit from superior technology and economies of scale. In the remaining industries ("residential"), regions are usually self-sufficient. Such industries are generally in the service area but also include some goods producing ones.

It may be noted that there are some difficulties in fitting the real world into the framework of export-base theory. For instance, it is difficult to classify transfer payments and property income, and one or both of these components played an important role in the income growth in 7 of the 8 regions during the 1960's.

Fast-growth regions

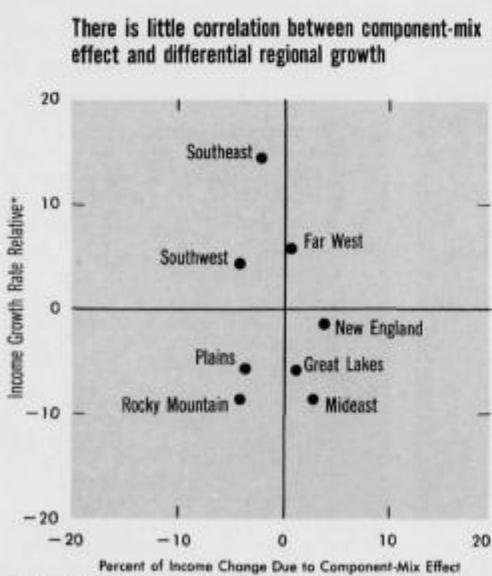
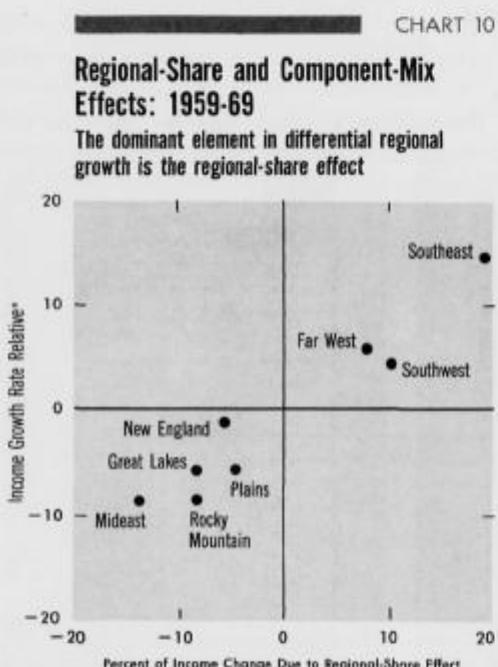
Southeast.—In the Southeast, the region with the top-ranking growth rate during the 1960's, there were larger-than-nationwide percentage gains in apparel, textile, nonautomotive transportation equipment, and electrical machinery manufacturing, and in military payrolls. In line with export-base theory the gains in these export industries, in turn, induced large increases in the Southeast's residential industries, particularly trade and construction.

There was also a substantial gain in property income. As noted, such income cannot be fitted neatly into the export-base theory framework. However, it had many of the effects of an export-type industry because a large part of it came to the region from the outside and stimulated demand for the output of residential industries. The large increase in property income in the Southeast came primarily from persons retiring to Florida who owned claims to property income originating elsewhere. In addition, earlier residents of the region benefited from unusually large increases in this income source. Historically, property income has been of below-average proportions in the Southeast, mainly because of low per capita incomes. With the large increases in average income that have marked this region, residents have been able to invest more and, hence, have received more property income.

Transfer payments also rose at an above-average rate in the Southeast for two reasons. First, retirees, especially to Florida, brought social security and other transfer payments with them. Second, the number of people and average payments under unemployment compensation and various State and local welfare programs have risen more sharply in the Southeast than in the rest of the Nation. The first element of this increase affected the growth of the region in much the same way as the influx of property income.

Developments in the Southeast during the 1960's are an extension of long-term trends that were operative during the 1948-57 period also. However, because the regional-share effects were less pronounced and because the component-mix effects were strongly negative—largely because of the decline in agriculture, an important income component in this region—the rate of income growth in the Southeast during the 1950's had a much smaller margin over that in the Nation than it had during the 1960's.

Far West.—Export industries increasing at well-above-average rates in the Far West were electrical and non-electrical machinery manufacturing, farm wages, and military payrolls.



*Regional growth rate as a percent of national growth rate

Transfer payments also showed unusually large gains. The growth in national defense spending and heavy immigration contributed greatly to these gains. These developments were only partly offset by below-average gains in farm proprietors' incomes and nonautomotive transportation equipment manufacturing. The net increases in export-base industries helped to stimulate above-average gains in residential industries as a whole.

The income experience of the Far West during the 1960's contrasts with that in the first postwar decade when all but two income components in the region grew at more-than-average rates—one an export, the other a residential industry. These were military payrolls and construction which were reacting to the exceptionally large expansions in these activities during World War II.

Southwest.—Most export-type industries expanded more rapidly in the Southwest during the 1960's than they did nationwide. The biggest differential growth was in industries manufacturing electrical and nonelectrical machinery, nonautomotive transportation equipment, fabricated metals, and apparel, and in Federal civilian payrolls. Moreover, the movement of pensioners towards the area resulted in especially large increases in transfer payments and property incomes. Farm income was the only export-type component to experience a relative decline. All of these increases, in turn, stimulated the trade and service groups, as well as the construction, finance, insurance and real estate categories.

Slow-growth regions

New England.—Major export industries expanded slowly in New England. These included apparel, textile, rubber, and electrical and nonelectrical machinery manufacturing as well as Federal payrolls. Only nonautomotive transportation equipment manufactures showed a gain significantly above the national average. As a result, income in most residential industries rose relatively slowly.

New England's income lag had been significantly greater during the 1950's. This was attributable to the textile

and ordnance industries which had larger weights in the income structure of the region in the earlier decade and which also experienced larger declines.

Great Lakes.—In the Great Lakes during the 1960's, most export and residential industries registered gains well below the national averages. Among export components, the most pronounced short-falls were in the machinery and transportation equipment manufacturing groups. The region's income position at the end of the period was bolstered by the war-induced demands. Without this stimulus it is probable that income growth would have lagged behind that in the Nation by an even wider margin.

Developments in the Great Lakes during the 1960's are in line with those of the first postwar decade. During this earlier time span, payrolls in most heavy manufacturing industries went up at a well below-national-average pace. In addition, there was a moderate short-fall in primary metals. Reinforcing the weakness in these industries were relative declines in farm proprietors' income and military wage payments. As a result, the gain in residential industries was also weak. The biggest differences between the region and Nation were in trade and in food processing. Smaller differences were registered in the finance, insurance and real estate group, and in transportation.

The Plains.—At first glance, the experience of the Plains region in the

1960's does not seem to conform to export-base theory. Most export-base industries rose more rapidly in the region than in the United States as a whole and yet most residential industries grew at less-than-average rates. This apparent contradiction reflects the role of agriculture. Because farm income grew so much more slowly than other export-industries in both the Plains and the Nation, and because farm income is three times more important as a source of income in the Plains than in the Nation, the growth rate of all export-industries combined was less in the Plains than in the Nation. And, in line with export-base theory, income in residential industries rose at below-average rates.

While the relative short-fall in total income growth in the Plains in the 1960's was moderate, in the previous decade the region's rate of income growth was the smallest in the Nation. This experience reflects mainly a sharp turn around in farm income. During the first postwar decade farm income in the Plains registered one of the largest declines in the eight regions, whereas in the 1960's it scored by far the greatest increase.

Mideast.—Nearly all export-base industries in the Mideast rose at less-than-average rates from 1959 to 1969, with the largest lags in electrical machinery, apparel, and fabricated metals manufacturing. Declines in the export-

(Continued on page 44.)

Table E.—Number of Income Components in Each Region Which Grew Faster or Slower Than in the Nation, 1959-69

Region	All components		Nationally fast-growing components		Nationally slow-growing components	
	Faster	Slower	Faster	Slower	Faster	Slower
<i>Fast-growing regions, average.</i>						
Southeast.....	31	7	12	2	10	6
Far West.....	34	4	14	0	20	6
Southwest.....	39	3	11	2	18	0
<i>Slow-growing regions, average.</i>						
New England.....	10	28	4	10	4	18
Great Lakes.....	7	31	1	12	4	15
Plains.....	15	23	6	8	9	16
Mideast.....	3	35	1	13	2	22
Rocky Mountain.....	23	15	7	7	10	5

*Only 37 components; no observation for tobacco manufacturing.

Table F.—Shift-Share Analysis of State and

(Change in millions)

Line	Income components	United States				New England				Maine			
		National growth	Component mix	Regional share	Net relative change ^a	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change
1	Total personal income.....	381,637	0	8	8	28,068	767	-1,343	-536	1,149	-40	-265	-325
2	Fast growing components.....	191,297	42,189	6	63,189	12,965	4,193	-484	4,787	754	264	-163	118
3	Ordinances	1,865	701	0	100	71	47	117	0	0	0	6	6
4	State and local government.....	21,839	15,061	0	12,031	1,276	917	-226	503	81	60	-12	46
5	Transfer payments.....	26,262	12,202	0	12,202	1,733	907	-217	581	162	128	-45	33
6	Other labor income.....	10,870	6,932	0	6,932	741	304	-63	221	45	23	-8	16
7	Services	24,528	10,443	6	10,443	1,129	708	220	537	56	35	-27	20
8	Property income.....	10,531	10,563	0	10,563	3,087	725	455	1,160	203	47	-18	20
9	Rubber and misc. plastic products	1,806	448	0	448	204	0	-183	-114	1	1	6	6
10	Electrical machinery	7,208	1,301	0	1,301	730	126	-132	4	0	23	22	22
11	Finance, insurance, and real estate	11,164	1,770	0	1,770	816	120	-72	35	0	-8	-2	1
12	Machinery, except electrical	9,162	1,278	0	1,278	610	126	-297	-140	1	1	-2	-2
13	Automobiles	4,143	149	0	149	44	5	0	-14	1	(*)	2	2
14	Instruments	1,574	160	0	160	249	23	0	18	1	(*)	1	1
15	Federal civilian	11,824	936	0	936	503	47	-134	-87	55	5	-26	-26
16	Contract construction	14,324	930	0	930	880	56	0	146	62	4	-24	-24
17	Slow growing components.....	177,716	-61,659	6	-61,659	19,631	-2,768	-707	-8,588	807	-277	-110	-396
18	Chemicals and allied products	4,722	-102	0	-102	193	6	-41	-45	3	(*)	3	3
19	Wholesale and retail trade	50,220	-1,160	0	-1,160	2,400	-71	-37	-100	106	-23	-23	-23
20	Federal military	7,580	-284	0	-284	486	-15	-206	-311	68	-2	-62	-64
21	Mfg. nonmanufacturing ind. ¹²	400	-43	0	-43	47	-4	-18	-20	5	(*)	-4	-4
22	Fabricated metal products	5,042	-845	0	-845	498	-57	-21	-78	16	-12	1	(*)
23	Paper and allied products	2,086	-281	0	-281	561	-86	-29	-145	94	-16	-28	-46
24	Furniture and fixtures	1,572	-200	0	-200	88	-14	-27	-41	3	(*)	1	(*)
25	Printing, publishing and allied ind.	4,536	-725	0	-725	313	-54	0	-48	0	-3	-1	-1
26	Transp. equip. excl. motor vehicles	6,847	-1,148	0	-1,148	677	-112	112	4	23	-4	-7	-11
27	Apparel and other fab. tex. products	3,788	-385	0	-385	296	-67	-153	-109	6	-2	1	(*)
28	Transportation, commun. and public util.	20,529	-5,325	0	-5,325	1,004	-267	25	-242	70	-21	-26	-46
29	Miscellaneous manufacturing	1,508	-446	0	-446	378	-77	-30	-147	3	-1	-1	-2
30	Stone, clay, glass products	2,850	-776	0	-776	137	-42	20	-12	4	-1	1	(*)
31	Textile mill products	3,272	-1,000	0	-1,000	478	-160	272	-422	45	-16	-21	-21
32	Primary metals industries	7,120	-3,428	0	-3,428	263	-120	123	-212	1	(*)	3	3
33	Food and kindred products	8,926	-2,816	0	-2,816	256	-148	123	-222	87	-17	4	-12
34	Lumber and wood prod. excl. furniture	2,331	-1,110	0	-1,110	114	-64	-10	-65	50	-24	-1	-27
35	Farm proprietors' income	10,810	-5,581	0	-5,581	128	-86	-130	40	-22	15	-5	-75
36	Nonfarm proprietors' income	33,310	-18,120	0	-18,120	1,826	-602	276	-728	140	51	6	-75
37	Tobacco manufacturers	328	-105	0	-105	4	-2	-2	-1	-1	-1	-1	-1
38	Mining	1,793	-2,382	0	-2,382	20	-15	2	-9	1	(*)	(*)	(*)
39	Leather and leather products	1,246	-736	0	-736	302	-249	-79	-310	74	-27	30	-17
40	Petroleum refining and related ind.	1,120	-1,080	0	-1,080	14	-10	-13	(*)	21	(*)	4	(*)
41	Farm	2,197	-2,130	0	-2,130	06	-63	-25	-107	21	-18	-4	-32
42	<i>Less: Personal contributions to sec. inc.</i>	7,476	16,546	0	16,546	483	637	39	587	33	46	6	40
		Connecticut				Midwest				New York			
1	Total personal income.....	6,433	227	354	561	30,013	2,117	-11,226	-9,104	41,933	1,746	-6,687	-4,942
2	Fast growing components.....	3,616	1,121	52	1,219	49,826	16,999	-8,712	10,267	23,894	7,685	-3,275	4,406
3	Ordinances	41	27	4	31	166	122	-237	-116	133	90	-272	-162
4	State and local government.....	318	204	7	211	5,143	3,204	61	3,343	2,700	1,790	-100	1,098
5	Transfer payments	375	107	0	107	3,006	3,304	-471	2,834	2,843	1,480	195	1,084
6	Other labor income	218	113	14	127	2,787	1,445	-540	880	2,026	3,773	1,543	721
7	Services	441	180	58	239	7,200	2,044	-890	2,227	5,008	1,410	9	1,427
8	Property income	536	220	248	466	12,986	2,282	-194	80	97	20	-31	-5
9	Rubber and misc. plastic products	55	20	-67	-46	369	80	-3	-3	-680	818	165	-286
10	Electrical machinery	168	86	-35	(*)	2,267	428	-187	-52	185	2,184	847	105
11	Finance, insurance, and real estate	255	40	-2	39	5,206	571	-160	-165	2,180	2,184	195	-195
12	Machinery, except electrical	334	63	-142	-90	1,006	268	-376	-52	867	1,924	192	-235
13	Automobiles	12	1	-8	-7	467	60	-63	7	139	22	-43	-23
14	Instruments	92	9	2	19	961	92	-174	-82	862	55	-124	-93
15	Federal civilian	75	9	18	19	3,237	250	-394	-129	923	75	-228	-255
16	Contract construction	238	17	16	32	8,806	215	-638	-428	1,400	94	-588	-493
17	Slow growing components.....	1,927	-724	383	-432	45,022	-11,151	-5,528	-15,380	18,873	-4,760	-3,594	-8,714
18	Chemicals and allied products	75	-11	-13	-24	1,830	-96	-180	-215	680	311	-220	-231
19	Wholesale and retail trade	933	-15	34	66	16,273	-203	-1,719	-2,013	4,166	-148	-1,406	-1,552
20	Federal military	22	-2	-30	-28	991	-53	-202	-328	280	0	-236	-236
21	Mfg. nonmanufacturing ind. ¹²	9	-1	1	(*)	83	-8	24	10	43	-1	15	12
22	Fabricated metal products	241	-25	7	-21	1,462	-100	-412	-581	465	-98	-235	-235
23	Paper and allied products	61	-6	-2	-8	729	-93	-145	-241	223	-111	-132	-174
24	Furniture and fixtures	16	-3	-3	(*)	320	-42	-50	-142	147	-25	-70	-65
25	Printing, publishing and allied ind.	87	-15	11	-2	1,503	-270	-106	-408	687	-169	-166	-325
26	Transp. equip. excl. motor vehicles	419	-61	174	93	647	-342	-342	-528	363	-71	-56	-126
27	Apparel and other fab. tex. products	25	-17	-36	-35	2,030	-478	-620	-1,094	1,186	-279	-531	-810
28	Transportation, commun. and public util.	249	-60	59	-27	5,488	-1,400	-379	-1,635	930	-697	-135	-634
29	Miscellaneous manufacturing	20	-23	-83	-85	134	-177	-124	-303	358	-106	-80	-160
30	Stone, clay, glass products	31	-10	26	16	825	-273	-71	-344	243	-89	-91	-161
31	Textile mill products	95	-22	-22	-13	757	-252	-284	-510	280	-97	-114	-213
32	Primary metals industries	175	-60	-62	-24	2,383	-812	-337	-1,140	435	-145	-24	-100
33	Food and kindred products	89	-21	0	-24	1,817	-944	-216	-1,060	790	-275	-230	-616
34	Lumber and wood prod. excl. furniture	8	-4	3	(*)	188	-80	-21	-101	90	-83	-11	-44
35	Farm proprietors' income	36	-10	-6	-24	619	-287	37	-200	228	-124	20	-105
36	Nonfarm proprietors' income	921	-222	124	-180	7,804	-4,275	-139	-4,407	3,857	-2,008	-145	-2,243
37	Tobacco manufacturers	1	-1	1	(*)	65	-38	-18	-57	29	-11	4	-7
38	Mining	5	-3	1	-2	411	-248	-130	-389	49	-87	(*)	-36
39	Leather and leather products	12	-7	(*)	-6	370	-241	-63	-200	208	-123	-66	-182
40	Petroleum refining and related ind.	4	-3	2	(*)	263	-246	-210	-283	113	-86	-16	-64
41	Farm	24	-20	-2	-24	263	-210	-119	-834	100	-40	-134	-134
42	<i>Less: Personal contributions to sec. inc.</i>	119	119	60	226	1,994	2,701	-321	2,350	874	1,249	-488	754

See page 32 for footnotes.

SURVEY OF CURRENT BUSINESS

Regional Income Changes, 1969-69—Continued

(in dollars)

New Hampshire				Vermont				Massachusetts				Rhode Island				Line	
National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	Line	
1,123	-12	86	73	535	(*)	118	11,469	527	-1,463	-888	1,744	35	-220	-75	1		
691	202	108	310	384	128	124	245	676	2,182	-613	1,571	330	308	-63	250		
(*)	(*)	2	2	(*)	(*)	(*)	(*)	67	43	35	78	(*)	(*)	(*)	1	2	
62	46	-7	82	48	26	-5	23	809	429	-192	232	92	50	-11	49	56	
59	46	-8	40	58	59	-7	24	806	595	-123	344	162	59	-11	55	56	
58	20	3	21	10	10	4	14	208	120	64	120	65	29	-10	18	18	
51	32	5	38	58	39	27	47	108	292	170	583	185	44	-10	94	94	
143	38	12	50	78	18	41	50	1,982	281	100	540	225	53	-8	42	42	
6	1	25	27	5	1	-2	-1	101	35	-125	34	30	30	-20	-12	18	
46	8	51	50	16	2	51	54	457	86	-261	-185	10	6	-10	30	30	
31	5	5	8	14	2	3	6	220	63	-52	-6	53	6	-10	-12	-12	
41	6	-16	-3	31	6	-16	-11	347	54	-60	-30	42	7	-11	-14	14	
(*)	(*)	(*)	(*)	(*)	6	(*)	(*)	25	3	3	(*)	1	1	-6	6	6	
3	(*)	3	5	4	2	(*)	1	1	126	12	-18	-9	16	(*)	1	6	14
26	4	-7	-3	17	1	-4	-5	320	26	-102	-78	67	6	-7	-1	15	15
41	2	34	36	33	2	33	34	306	26	20	46	4	4	13	17	16	
588	-180	-16	-168	23	-103	-6	-187	5,003	-1,276	-844	-2,142	877	-209	-73	-281	17	
2	(*)	1	1	1	2	2	2	185	-2	-62	-44	?	(*)	5	6	18	19
106	-3	40	37	54	-2	24	23	1,382	-30	-145	-134	180	-5	-13	-18	-25	
38	-1	-3	-38	-35	(*)	(*)	(*)	-14	163	-153	-145	155	(*)	-3	-23	21	
2	(*)	(*)	(*)	(*)	(*)	1	-1	27	-12	-11	-14	40	(*)	-8	(*)	-10	
5	-1	8	6	2	1	1	1	188	-22	-34	-55	40	-5	-2	1	1	
36	-5	-16	-16	9	-1	-1	-3	171	-22	-29	-27	32	2	-1	-2	-2	
7	-1	-2	-2	-3	-1	-1	-2	51	-21	-20	-51	10	6	6	6	6	
15	-8	4	4	2	1	0	8	181	-22	-37	-38	12	1	-1	-7	-7	
1	1	-2	1	-2	0	-3	-5	137	-12	-30	-123	12	-1	-6	-1	-7	
27	-12	(*)	3	-2	1	-2	-11	180	-12	-40	-129	12	-10	-5	-25	27	
27	-12	(*)	8	-5	32	-8	-27	149	-10	-11	-43	77	-21	-5	-13	26	
27	-2	-1	-2	2	-1	-1	-1	165	-39	-12	-19	11	-4	-2	-4	-15	
27	-2	(*)	-2	14	5	-5	-8	88	-53	-1	-10	112	-32	-70	-107	21	
46	-15	-29	-24	4	-1	-4	-6	202	-57	-128	-105	112	-32	-70	-107	21	
13	-2	4	(*)	5	3	3	2	121	-41	-26	-58	43	-15	-12	-27	23	
21	-6	1	5	13	10	-4	-10	200	-56	-30	-13	25	1	-1	-10	10	
11	-6	5	-5	12	15	-6	-10	22	-10	-13	-22	4	-2	-3	-4	-4	
96	-92	21	-31	50	-23	-14	-18	36	33	-17	-30	125	-70	-20	-42	36	
1	1	-1	-1	-1	-1	-1	-1	272	-25	-25	-3	50	0	0	(*)	3	
73	-45	-13	-14	0	(*)	-1	-1	225	-16	-12	-11	56	-3	(*)	3	3	
(*)	7	0	0	(*)	0	-1	-1	225	8	-29	-36	56	3	(*)	3	41	
24	33	7	41	13	13	2	19	233	351	-14	317	42	18	-16	44	42	

New Jersey

Pennsylvania

Delaware

Maryland

New Jersey				Pennsylvania				Delaware				Maryland				Line
National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	Line
24,967	254	-754	-586	25,366	-215	-4,681	-4,735	1,330	44	-183	-368	6,672	78	1,727	1,806	1
8,034	2,496	-712	1,784	12,866	3,910	-2,422	1,439	503	153	-148	35	3,661	1,064	1,569	2,003	2
0	4	-2	2	27	12	20	45	6	3	-10	18	29	18	21	40	2
749	479	-65	301	1,051	892	-13	675	94	83	-10	49	288	249	241	498	3
893	468	36	503	1,910	1,244	-624	177	54	38	12	40	388	202	110	321	4
845	257	-33	244	782	338	-142	247	35	15	12	20	180	93	117	340	5
1,128	481	-25	307	1,553	605	-373	269	88	77	-1	17	411	160	402	560	6
1,706	418	23	678	2,972	703	-648	137	212	47	-58	707	180	180	13	201	7
120	30	34	68	196	26	9	36	13	12	-1	1	42	10	14	-14	8
220	187	-533	-340	540	122	-127	-115	1	(*)	-4	-2	27	27	31	-31	-17
506	80	-15	-34	823	98	-181	-69	94	9	-10	15	50	32	51	83	12
272	88	-45	12	490	85	-129	-34	9	5	11	7	38	0	52	12	12
102	11	-52	-47	107	12	-34	-3	31	1	7	1	11	1	53	51	51
206	20	-56	-36	140	13	-2	10	1	(*)	-2	-2	314	54	20	57	53
316	29	36	69	660	52	-182	-10	19	1	-15	-12	-12	-12	52	41	41
513	50	-63	-23	620	43	46	99	61	61	-16	-11	61	1	14	15	15
7,250	-1,367	-23	-1,330	11,283	-3,436	-1,324	-1,326	615	-114	2	-113	3,381	-728	261	-627	17
547	-12	52	20	311	-7	-44	-58	177	-24	-124	70	11	-21	11	-9	2
1,769	-49	45	-3	2,413	-69	-678	-698	86	28	-26	724	24	-21	30	40	3
194	-6	12	(*)	142	-5	-78	-84	29	29	-5	-1	24	-8	18	-18	8
17	-1	4	10	-2	-2	-3	-3	1	1	-1	-1	7	-8	-1	-2	2
312	-37	-15	-55	548	-84	-123	-123	11	2	-6	-6	73	-8	-8	-31	-10
168	-23	-15	-20	198	-26	-17	-23	2	2	-1	-1	38	-6	-6	-1	-1
66	-5	-16	-16	100	-16	-16	-22	1	1	-1	-1	21	-3	-3	-5	5
208	-33	10	-17	224	-55	-83	-138	6	-1	-1	-1	53	-14	-14	-44	-44
196	-38	-170	-218	182	-37	110	73	12	12	-10	-10	108	-39	-39	-214	-214
303	-71	-58	-125	449	-105	-111	-116	12	12	-23	-23	94	-16	-16	-27	27
908	-243	187	-162	1,411	-376	-971	-763	45	2	-15	-15	98	-188	-188	-227	227
142	-40	-35	-74	117	-33	-8	-41	2	2	-14	-14	14	-44	-44	-2	2
180	-50	30	-24	361	-118	-91	-203	3	1	-10	-10	47	-15	-15	-26	26
185	-55	-31	-85	200	-90	-85	-276	15	-5	-5	-5	24	-8	-8	-24	24
259	-68	-53	-141	1,403	-429	-228	-267	15	-5	-10	-10	230	-76	-76	-88	88
345	-104	33	-132	400	-236	-19	-286	28	-5	-10	-10	161	-72	-72	-243	243
29	-14	-1	-15	52	-25	-2	-27	2	-1	-1	-1	16	-7	-7	-13	13
73	-40	-44	-83	236	-123	-14	-122	27	-15	-15	-15	94	-38	-38	-38	38
1,246	-878	50	-868	2,021	-1,099	-66	-1,168	53	-40	-40	-40	344	-284	-284	-224	224
7	-4	-7	-11	39	-22	-16	-16	6	0	0	0	17	-7	-7	-1	1
28	-18	(*)	17	312	-120	-129	-223	7	-1	-1	-1	12	-1	-1	-1	1
52	-33	3	-38	163	-68	-10	-75	7	-5	-5	-5	28	-1	-1	-1	1

Table F.—Shift-Share Analysis of State and

(Change in millions)

Line	Income components	District of Columbia				Great Lakes				Michigan			
		National growth	Compo- nent mix	Regional share	Net rel- ative change	National growth	Compo- nent mix	Regional share	Net rel- ative change	National growth	Compo- nent mix	Regional share	Net rel- ative change
1	Total personal income.....	3,104	309	-773	-584	78,733	847	-8,326	-5,478	16,514	712	251	1,013
2	Fast growing components.....	1,848	411	-809	-159	45,839	13,378	-4,268	5,122	10,115	3,038	-30	2,977
3	Ordinance.....	(*)	(*)	(*)	(*)	167	102	-18	66	65	42	-130	-28
4	State and local government.....	77	49	10	59	4,403	2,819	-818	2,200	1,086	605	-31	561
5	Transfer payments.....	222	137	-8	106	6,964	2,908	-1,113	1,487	1,063	607	-276	282
6	Other labor income.....	82	17	-8	10	2,874	1,263	-163	1,283	909	500	104	410
7	Services.....	218	89	29	118	4,821	1,672	-442	1,530	1,010	517	4	421
8	Property income.....	323	70	-168	-73	9,472	2,241	-193	2,108	1,843	490	137	264
9	Rubber and msc. plastic products.....	(*)	0	(*)	(*)	396	108	-174	22	60	23	-8	16
10	Electrical machinery.....	1	(*)	0	(*)	2,440	402	-840	-378	205	48	-174	-126
11	Finance, insurance, and real estate.....	66	0	(*)	(*)	2,051	232	-205	65	351	56	20	55
12	Machinery, except electrical.....	(*)	(*)	0	(*)	3,747	684	-887	-102	803	135	-82	83
13	Automobiles.....	(*)	(*)	0	(*)	3,120	330	-135	154	1,044	211	180	301
14	Instruments.....	(*)	(*)	0	(*)	393	58	-30	6	63	1	-95	-37
15	Federal civilian.....	626	80	-293	-344	1,885	114	-106	8	238	17	19	50
16	Contract construction.....	89	4	-50	-56	6,020	107	840	740	539	36	280	271
17	Slow growing components.....	668	-815	-242	-384	38,861	-10,223	-3,612	-12,236	6,715	-1,866	376	-1,422
18	Chemicals and allied products.....	(*)	(*)	(*)	(*)	1,006	-22	27	8	296	-5	-63	-28
19	Wholesale and retail trade.....	177	-6	-125	-328	8,070	-298	-268	-615	1,004	-47	204	157
20	Federal military.....	59	-9	-4	-7	618	-17	151	-156	85	-3	-24	-21
21	Misc. nonmanufacturing indl.....	11	-1	4	9	60	0	-1	-7	13	-1	2	1
22	Fabricated metal products.....	1	(*)	-1	-1	2,403	-268	-110	-88	406	-71	30	-32
23	Paper and allied products.....	2	(*)	-2	-2	882	-182	-65	-158	186	-20	-58	-70
24	Furniture and fixtures.....	1	(*)	-1	-1	450	-72	-100	-172	182	-16	-5	-21
25	Printing, publishing and allied indl.....	34	-6	-11	-17	1,245	-211	-87	-268	185	-20	-4	-30
26	Transp. equip. excl. motor vehicles.....	1	(*)	(*)	(*)	810	-180	-216	-76	75	-15	-30	-43
27	Apparel and other fab. tex. products.....	(*)	(*)	(*)	(*)	320	-77	4	-78	43	-10	65	48
28	Transportation, commun. and public util.....	84	-22	-28	-48	4,243	-1,183	-444	-1,587	794	-200	3	-147
29	Miscellaneous manufacturing.....	1	(*)	(*)	(*)	373	-104	-57	-161	85	-16	-14	-20
30	Stone, clay, glass products.....	2	-1	-2	-2	840	-238	-100	-367	180	-33	13	-20
31	Textile mill products.....	0	0	0	0	142	-47	-72	-119	111	-4	2	-2
32	Primary metals industries.....	(*)	(*)	(*)	(*)	2,873	-980	100	-821	501	-171	188	-58
33	Food and kindred products.....	15	-7	-11	-18	1,042	-923	114	-1,036	202	-139	-37	-140
34	Lumber and wood prod. excl. furniture.....	(*)	(*)	0	(*)	247	-117	13	-106	42	-20	1	-10
35	Farm proprietors' income.....	126	-60	-62	-130	1,708	-828	45	-881	215	-117	-48	-156
36	Nonfarm proprietors' income.....	126	-60	-62	-130	8,819	-3,709	-103	-3,902	1,422	-773	145	-247
37	Tobacco manufacturers.....	(*)	(*)	(*)	(*)	12	-7	-7	-14	2	-1	-3	-4
38	Mining.....	(*)	(*)	(*)	(*)	131	-271	-11	-382	75	-60	-8	-82
39	Leather and leather products.....	(*)	(*)	(*)	(*)	269	-133	-12	-145	15	-10	19	(*)
40	Petroleum refining and related prod.....	(*)	(*)	(*)	(*)	254	-179	5	-174	26	-14	-1	-12
41	Farm.....	(*)	(*)	(*)	(*)	291	-239	-106	-390	54	-46	-17	-62
42	Less: Personal contributions to sec. ins.....	61	63	-78	9	1,631	2,257	48	3,306	816	403	64	532
		Iowa				Minnesota				Iowa			
1	Total personal income.....	28,860	-1,901	-8,217	-3,213	5,422	-74	393	224	5,924	-326	-148	-473
2	Fast growing components.....	14,187	4,742	-897	3,826	3,849	1,138	295	1,047	2,463	519	-253	526
3	Ordinance.....	130	71	1	73	41	28	-17	12	12	7	27	24
4	State and local government.....	1,732	1,112	-104	968	461	290	-36	293	306	195	-31	193
5	Transfer payments.....	2,112	1,167	-387	730	487	248	-101	164	390	193	-78	117
6	Other labor income.....	722	374	-55	318	170	81	26	117	117	111	-6	48
7	Services.....	1,710	558	-63	527	415	170	21	261	237	189	-60	121
8	Property income.....	3,084	938	-14	423	930	196	-42	154	683	192	-35	127
9	Rubber and msc. plastic products.....	73	17	68	25	12	3	16	18	25	6	10	16
10	Electrical machinery.....	833	59	203	261	61	11	118	129	56	10	11	27
11	Finance, insurance, and real estate.....	812	128	-125	3	297	33	-17	16	122	19	-9	19
12	Machinery, except electrical.....	629	81	260	341	142	24	234	258	196	80	-30	1
13	Automobiles.....	134	17	113	180	10	2	-21	1	7	1	-2	-2
14	Instruments.....	139	11	1	11	75	7	-21	-14	10	1	-3	-2
15	Federal civilian.....	706	65	-10	7	124	10	-16	-6	74	7	-6	-1
16	Contract construction.....	1,132	76	-155	-111	290	19	33	63	176	11	-24	-12
17	Slow growing components.....	14,369	-4,946	-49	-5,439	3,269	-1,027	29	-564	3,081	-1,104	61	-263
18	Chemicals and allied products.....	222	-6	15	10	20	-1	-11	-12	26	-1	-3	-23
19	Wholesale and retail trade.....	3,495	-89	-39	-106	844	-24	-26	-40	522	-16	-63	-24
20	Federal military.....	146	-18	-43	-67	35	-1	-21	-22	31	-1	-14	-11
21	Misc. nonmanufacturing indl.....	34	-3	2	-1	6	-1	1	(*)	8	-1	-1	-1
22	Fabricated metal products.....	237	-35	53	8	76	-9	21	12	47	-5	1	-7
23	Paper and allied products.....	145	-19	53	144	65	-6	161	192	11	-1	8	-7
24	Furniture and fixtures.....	64	-10	-2	-13	12	-2	2	(*)	11	-2	-2	-6
25	Printing, publishing and allied indl.....	332	-20	8	-24	84	-10	2	-15	51	-8	-2	-12
26	Transp. equip. excl. motor vehicles.....	125	-24	-61	-134	6	-1	-11	-17	12	-3	-5	-5
27	Apparel and other fab. tex. products.....	163	-30	-35	-76	25	-6	-11	-17	12	-3	-5	-5
28	Transportation, commun. and public util.....	1,586	-61	-93	-98	135	-120	-71	-187	260	-70	-61	-141
29	Miscellaneous manufacturing.....	85	-24	-6	-20	21	-5	13	18	18	-6	-11	-14
30	Stone, clay, glass products.....	229	-70	-97	-172	73	-24	-67	-93	32	-11	-14	-14
31	Textile mill products.....	18	-6	4	-2	3	-3	2	-1	1	(*)	6	-9
32	Primary metals industries.....	148	-50	27	-24	33	-11	3	-8	52	-12	-14	-13
33	Food and kindred products.....	1,096	-821	-60	-576	274	-130	3	-127	271	-128	12	-24
34	Lumber and wood prod. excl. furniture.....	93	-14	-39	-83	23	-16	-2	-17	24	-12	-12	-24
35	Farm proprietors' income.....	3,247	-1,223	810	-406	306	-199	82	-119	608	-791	278	-473
36	Nonfarm proprietors' income.....	2,932	-1,022	-420	-2,061	633	-239	-74	-412	608	-728	220	-433
37	Tobacco manufacturers.....	2	-1	-2	-3	2	-1	-2	-1	1	(*)	6	-9
38	Mining.....	252	-168	-15	-174	80	-54	3	-61	16	-16	2	-7
39	Leather and leather products.....	124	-70	-25	-104	6	-14	3	-1	1	-1	(*)	(*)
40	Petroleum refining and related prod.....	47	-53	0	-25	7	-5	0	-5	1	-1	-1	-83
41	Farm.....	288	-218	-70	-322	61	-43	-25	-69	66	-69	(*)	-6
42	Less: Personal contributions to sec. ins.....	867	864	-88	712	137	195	-19	124	59	143	-35	106

See page 92 for footnotes.

SURVEY OF CURRENT BUSINESS

Regional Income Changes, 1959-69—Continued

[of dollars]

Ohio				Indiana				Illinois				Wisconsin				Line
National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	Line
26,732	190	-2,846	-2,653	3,234	-163	-39	-142	24,340	18	-2,842	-2,781	7,909	-19	-858	-906	1
11,329	3,488	-1,747	1,733	4,824	1,808	-416	1,192	13,627	4,002	-1,624	2,474	4,364	1,376	-628	742	2
12	8	76	82	30	19	63	96	21	14	-14	(*)	39	25	-59	-24	3
1,058	677	-206	411	519	302	-141	191	1,295	810	-205	565	475	305	-75	379	4
1,328	895	-277	519	500	305	-189	169	1,198	783	-231	622	526	275	-61	216	5
140	887	-112	276	323	166	-127	167	767	329	-105	263	260	129	-12	87	6
2,026	567	-221	276	470	185	-151	116	1,673	984	-134	846	430	175	-145	106	7
492	136	-223	-107	96	22	-76	24	113	27	80	87	88	9	-5	8	8
840	131	-198	-27	449	83	-14	79	671	164	-105	-241	239	45	-98	-53	9
155	77	-87	16	229	36	-10	30	846	124	-100	-56	181	29	-20	-20	10
683	143	-181	53	206	46	-135	1,100	178	-235	-182	500	75	-108	-80	-108	12
485	33	29	81	331	38	-171	9	21	186	12	-9	241	21	-12	-138	14
83	38	-76	-13	38	12	17	30	461	38	-85	-18	161	5	-36	21	15
477	53	-76	-33	162	18	146	1,066	68	-57	12	264	19	-96	66	16	16
810	53	160	263	333	22	-146	167	-1,147	-	-	-	-	-	-	-	-
9,913	-3,668	-1,112	-3,780	4,066	-1,188	236	-1,096	11,922	-3,269	-1,361	-4,876	3,707	-1,174	-269	-1,446	17
292	-6	21	-27	139	-13	-26	4	200	-10	37	34	-1	-	-41	41	18
2,214	-63	-104	-225	98	-28	-51	-46	2,061	-87	-244	-121	797	-1	-56	-56	19
134	-7	-30	-44	88	-2	-15	-20	202	-7	-23	-30	42	-1	-1	-1	21
23	-13	-9	-11	8	-1	-1	-1	18	-2	6	4	8	-	-	-	15
747	-17	-181	-188	213	-25	65	-30	721	-32	-117	-261	173	-20	-	-21	21
200	-26	-23	-48	62	-18	-13	-2	171	-22	-2	-24	214	-27	-	-	21
101	-15	-64	-71	52	-13	12	-1	126	-21	-30	-51	41	-5	-	-28	21
312	-15	-19	-85	50	-17	26	-9	572	-37	-123	105	-16	-	-	-20	21
487	-35	-295	-305	193	-37	19	-18	114	-22	28	27	-9	-	-	-13	21
37	-18	-16	-34	39	-9	-5	-16	167	-37	-85	-151	21	-14	-	-13	21
1,130	-300	-134	-434	516	-187	-26	-103	1,071	-187	-224	-642	373	-99	-	-152	21
91	-25	-30	-56	27	-10	-11	-11	183	-44	-24	-68	23	-9	-	-10	21
370	-123	-64	-187	127	-42	-22	-74	211	-70	-108	23	-10	-	-10	-	21
55	-18	-21	-40	5	-2	-4	-6	54	-14	-14	-54	28	-9	-	-15	21
3,070	-365	-124	-489	503	-283	-142	-141	617	-210	-18	-229	147	-50	-	-29	21
419	153	-65	-704	282	-110	-26	-151	728	-344	-37	-381	277	-183	-	-137	21
39	-19	-10	-18	44	-21	-10	-16	80	-20	-8	-58	61	-20	-	-125	21
3,700	-141	-9	-160	296	-185	155	-185	823	-260	-27	-263	414	-226	-	-409	21
4	-126	-2	-927	762	-265	85	-240	2,168	-1,170	-357	-1,187	741	-403	-	-471	21
112	-12	-3	-5	3	-1	-1	-2	170	-107	-23	-180	17	-11	-	-12	21
42	-27	-2	-43	65	-134	-2	-2	76	-40	-18	-65	87	-42	-	-46	21
66	-18	-35	-40	76	-53	-25	-25	51	-54	-28	-59	8	-12	-	-12	21
59	-51	-35	-21	40	-34	-26	-17	76	-56	-28	-43	50	-12	-	-48	21
49	633	-11	881	109	205	14	203	606	716	-31	688	152	216	-7	203	21

Missouri				North Dakota				South Dakota				Nebraska				Line
National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	Line
8,443	-168	-1,144	-1,318	897	-46	46	5	928	-32	830	88	2,697	-163	18	-133	1
4,127	1,382	-203	363	442	156	1	-88	73	476	467	186	1,229	438	-346	2	
51	33	-31	-10	D	0	1	-1	0	0	1	1	1,131	1	-31	23	2
367	294	60	264	77	19	19	-13	74	15	29	25	170	-27	-17	-	2
446	437	-106	181	77	11	-12	-14	51	18	4	174	174	-2	-	2	2
226	121	-24	57	57	-14	-12	-12	51	18	12	41	141	-16	-89	-	2
1,132	232	-153	85	21	-21	-14	-14	10	12	4	416	416	-1	-	1	2
12	24	29	29	22	22	12	12	21	21	2	263	263	-1	-	-	2
127	24	33	67	24	-24	0	-5	0	0	0	203	203	-1	-	-	2
246	41	-63	-34	24	-24	12	-13	13	13	2	182	182	-1	-	-	2
115	18	-14	-24	24	-24	12	-13	12	12	2	171	171	-1	-	-	2
10	10	5	100	29	-26	12	-13	21	21	2	161	161	-1	-	-	2
125	2	2	46	34	-27	12	-13	12	12	2	152	152	-1	-	-	2
90	10	-109	-260	66	-16	13	-13	13	13	2	142	142	-1	-	-	2
27	37	-160	-109	-26	-27	12	-13	12	12	2	131	131	-1	-	-	2
22	24	-10	-28	-52	-14	12	-13	12	12	2	122	122	-1	-	-	2
8	22	-3	-3	-14	-14	0	-1	0	0	0	0	110	-1	-	-	2
254	-121	-24	-146	12	-14	-6	-6	-6	-6	2	107	107	-1	-	-	2
26	-12	-1	-42	D	-61	-12	-13	-13	-13	2	105	105	-2	-	-	2
490	-238	-137	-364	112	-101	-56	-56	-56	-56	2	103	103	-1	-	-	2
632	-482	-146	-600	101	-112	-13	-13	-13	-13	2	100	100	-1	-	-	2
2	-1	-1	-2	-12	-12	-5	-5	-11	11	2	97	97	-1	-	-	2
32	-21	-18	-12	D	D	-2	-2	-2	-2	2	95	95	-2	-	-	2
111	-70	-31	-104	D	D	-12	-12	-12	-12	2	94	94	-2	-	-	2
10	-7	-4	-10	D	D	-23	-23	-23	-23	2	92	92	-2	-	-	2
63	-12	-4	-10	D	D	-23	-23	-23	-23	2	91	91	-2	-	-	2
145	243	6	240	17	24	-6	24	24	24	2	90	90	-2	-	-	2

Table F.—Shift-Share Analysis of State and

(Change in millions)

Line	Income components	Karen				Southeast				Virginia			
		National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change
1	Total personal income.....	4,234	-212	-499	-621	57,058	-1,607	33,129	11,322	6,807	-59	1,899	1,840
2	Fast growing components.....	1,363	569	-221	438	27,482	3,375	6,477	15,852	2,359	1,496	1,317	2,323
3	Ordnance.....	3	2	20	22	43	223	206	4	3	3	-16	-5
4	State and local government.....	203	168	-66	76	3,520	2,289	471	2,700	379	248	157	450
5	Transfer payments.....	284	149	-52	120	3,480	3,340	580	2,040	407	213	126	338
6	Other labor income.....	107	55	-27	26	1,541	793	461	1,260	162	58	52	134
7	Services.....	208	55	36	123	3,058	1,618	1,754	634	177	181	239	239
8	Property income.....	622	147	-132	16	6,541	1,568	1,450	2,008	717	170	219	389
9	Rubber and plastic products.....	15	3	8	11	116	27	245	272	10	2	31	23
10	Electrical machinery.....	14	3	16	18	449	53	596	641	33	83	37	37
11	Finances, insurance, and real estate.....	102	18	-18	6	1,613	241	370	613	181	20	30	67
12	Machinery, except electrical.....	30	6	40	48	395	59	198	468	19	3	36	28
13	Automobiles.....	20	3	13	18	195	16	83	97	11	1	4	5
14	Instruments.....	2	(*)	19	19	19	5	38	103	0	1	2	2
15	Federal civilian.....	110	9	-28	-16	2,481	168	393	880	728	57	306	304
16	Contract construction.....	160	11	-69	-48	2,273	148	995	1,043	573	18	29	29
17	Slow growing components.....	3,351	-787	-195	-952	34,751	-9,354	6,997	-2,445	3,208	-51	601	-343
18	Chemicals and allied products.....	41	-1	18	17	1,076	-23	128	165	168	-6	52	28
19	Wholesale and retail trade.....	424	-12	12	(*)	6,103	-174	1,844	1,460	951	-20	103	108
20	Federal military.....	180	-15	-19	-24	2,294	-77	468	301	473	-18	105	28
21	Misc. nonmanufacturing ind.	4	(*)	4	4	114	-10	-11	-21	11	-1	-14	-8
22	Fabricated metal products.....	33	14	11	7	427	-51	313	263	39	-5	1	2
23	Paper and allied products.....	13	-12	1	(*)	698	-78	68	22	58	-7	3	-8
24	Furniture and fixtures.....	6	1	2	1	392	-62	227	165	51	-9	21	12
25	Printing, publishing and allied ind.	39	11	16	10	260	-60	146	80	61	-8	20	12
26	Transp. equip. excl. motor vehicles.....	223	-44	-58	-141	482	-59	365	607	10	-18	48	35
27	Apparel and other fab. tex. products.....	14	-6	3	(*)	641	-100	531	581	58	-13	45	33
28	Transportation, comm., and public util.	300	-89	-66	-140	3,200	-956	947	-550	429	-111	18	-103
29	Miscellaneous manufacturing.....	5	-1	1	(*)	102	-26	110	85	13	-4	-1	-5
30	Stone, clay, glass products.....	37	-12	1	-11	400	-102	330	-23	32	-11	19	5
31	Textile mill products.....	(*)	(*)	(*)	(*)	1,512	-804	876	-28	115	-20	35	-16
32	Primary metal industries.....	11	-1	0	0	168	-228	27	-130	40	-14	17	3
33	Food and kindred products.....	117	-66	-31	-87	1,087	-521	307	-182	110	-23	27	-25
34	Lumber and wood prod. excl. furniture.....	6	(*)	3	(*)	592	-262	98	-184	58	-28	16	-12
35	Farm proprietors' income.....	386	-183	20	-157	2,814	-1,584	78	-1,664	100	-57	107	-117
36	Nonfarm proprietors' income.....	438	-234	-36	-269	5,200	-2,862	510	-2,343	601	-273	46	-228
37	Tobacco manufacturers.....	(*)	(*)	(*)	(*)	255	-147	20	-112	55	-32	19	-16
38	Mining.....	82	-61	-32	-83	684	-618	55	-583	65	-41	2	-34
39	Leather and leather products.....	0	-4	1	-8	108	-87	128	66	15	-10	-8	-8
40	Petroleum refining and related ind.	20	-21	-14	-28	126	-85	8	-89	8	-2	(*)	-2
41	Farm.....	37	-22	-12	-44	614	-624	-15	-579	58	-40	-10	-64
42	Less: Personal contributions to sec. ins.	78	112	-8	185	1,248	247	1,676	552	214	18	232	
		South Carolina				Georgia				Florida			
1	Total personal income.....	2,453	-340	1,067	928	6,878	-210	2,353	2,152	8,732	278	4,018	4,288
2	Fast growing components.....	1,265	446	426	571	2,630	899	876	1,776	4,923	1,647	2,637	4,284
3	Ordnance.....	0	0	2	2	1	(*)	13	13	50	38	11	40
4	State and local government.....	173	114	32	147	326	208	120	386	517	324	314	684
5	Transfer payments.....	206	159	21	120	215	218	22	248	728	329	611	904
6	Other labor income.....	86	46	40	64	103	82	92	178	187	97	147	244
7	Services.....	157	77	20	107	403	167	16	183	201	525	246	578
8	Property income.....	293	87	54	121	584	141	226	385	1,224	227	637	634
9	Rubber and plastic products.....	5	1	0	18	4	1	42	43	2	1	27	27
10	Electrical machinery.....	10	3	40	38	21	4	31	35	40	8	171	170
11	Finances, insurance, and real estate.....	60	18	23	33	187	38	68	95	380	48	161	204
12	Machinery, except electrical.....	17	3	51	51	36	20	20	26	27	4	36	36
13	Automobiles.....	(*)	(*)	5	6	58	8	13	19	2	(*)	1	1
14	Instruments.....	2	(*)	11	11	4	(*)	6	7	2	20	27	27
15	Federal civilian.....	116	9	14	23	278	32	20	182	207	20	119	148
16	Contract construction.....	102	7	60	70	109	13	120	123	537	35	99	134
17	Slow growing components.....	1,751	-582	674	575	3,212	-104	1,520	698	4,933	-1,337	1,429	293
18	Chemicals and allied products.....	70	-2	88	86	47	1	15	14	73	-2	1	5
19	Wholesale and retail trade.....	202	-7	113	103	718	-20	345	324	1,113	-32	616	456
20	Federal military.....	206	-7	98	94	274	-8	187	158	350	-12	-44	
21	Misc. nonmanufacturing ind.	206	-7	1	-1	20	-2	-3	-5	27	-2	1	-1
22	Fabricated metal products.....	4	(*)	1	1	26	-3	54	61	62	-7	33	26
23	Paper and allied products.....	35	-1	23	26	35	-11	43	32	71	-9	8	-1
24	Furniture and fixtures.....	11	-3	3	3	28	-7	5	(*)	29	-5	2	-3
25	Printing, publishing and allied ind.	14	-1	4	4	47	-8	26	17	29	-11	35	26
26	Transp. equip. excl. motor vehicles.....	2	(*)	40	40	106	-21	108	103	29	-16	164	148
27	Apparel and other fab. tex. products.....	37	-16	15	38	117	-27	78	50	23	-6	59	54
28	Transportation, comm., and public util.	115	-33	49	45	398	-96	188	72	404	-130	284	154
29	Miscellaneous manufacturing.....	4	-1	10	15	14	-6	7	4	7	-2	15	14
30	Stone, clay, glass products.....	23	-18	26	26	37	-12	26	18	54	-18	17	-1
31	Textile mill products.....	433	-164	110	124	328	-104	114	9	2	-1	7	6
32	Primary metal industries.....	6	-2	12	12	23	-7	15	7	10	-8	4	2
33	Food and kindred products.....	38	-17	18	1	168	-21	68	-7	130	-52	74	18
34	Lumber and wood prod. excl. furniture.....	37	-18	3	3	98	-31	10	10	44	-21	-2	-22
35	Farm proprietors' income.....	134	-73	-25	-58	256	-138	124	-14	351	-101	-18	-201
36	Nonfarm proprietors' income.....	230	-128	104	-24	321	-84	94	-223	886	-482	137	-345
37	Tobacco manufacturers.....	4	-1	-1	-1	1	-1	1	(*)	10	-11	4	-17
38	Mining.....	0	-4	1	(*)	32	-14	14	2	28	-24	4	-20
39	Leather and leather products.....	(*)	(*)	1	(*)	11	-7	0	-1	4	-3	4	-6
40	Petroleum refining and related ind.	1	-1	-21	-24	64	-40	-24	-73	103	-88	94	-27
41	Farm.....	38	-33	-21	-34	93	-40	-24	-73	104	-88	49	281
42	Less: Personal contributions to sec. ins.	58	83	35	117	123	176	33	203	184	232		

SURVEY OF CURRENT BUSINESS

Regional Income Changes, 1959-69—Continued

[of dollars]

West Virginia				Kentucky				Tennessee				North Carolina				Line	
National growth	Com- ponent mix	Regional share	Net relative change	National growth	Com- ponent mix	Regional share	Net relative change	National growth	Com- ponent mix	Regional share	Net relative change	National growth	Com- ponent mix	Regional share	Net relative change		
2,775	-14	-24	-97	4,397	-148	228	150	5,095	-125	828	699	6,348	-363	2,342	1,941	1	
1,234	(*)	-24	(*)	2	2,118	715	1	2,417	237	390	1,227	2,433	567	517	1,864	2	
(*)	110	-68	42	298	152	21	173	319	204	32	230	465	259	47	261	3	
285	149	-13	18	850	206	-68	188	901	206	26	233	427	224	21	254	4	
103	53	-66	-13	122	68	2	68	147	76	51	127	401	64	48	190	5	
145	56	-58	-24	283	106	-44	94	158	147	-29	118	148	148	5	170	6	
203	60	-111	-12	420	111	-13	104	551	138	54	185	826	148	217	245	7	
2	(*)	4	4	11	8	26	26	26	6	36	64	105	20	37	20	8	
12	2	-4	-16	100	21	17	37	57	11	34	61	152	21	44	52	9	
50	8	-26	-18	83	15	7	22	123	21	29	54	42	7	22	12	10	
16	2	2	2	50	14	38	47	29	5	54	63	42	7	22	12	11	
5	1	4	2	31	5	23	26	6	18	19	19	-35	13	13	13	12	
1	(*)	5	-22	126	10	10	11	11	17	-58	134	201	13	46	155	13	
53	87	-38	-17	41	167	11	102	103	70	70	30	-35	13	13	131	14	
1,466	-422	-484	-93	2,368	-782	225	-1	2,327	-812	454	-355	3,789	-1,182	1,528	325	17	
189	-28	-85	-29	2,368	2,368	-1	246	21	21	113	61	289	-18	72	72	18	
246	-7	-72	-70	442	-13	16	34	558	-16	120	113	848	-18	289	271	19	
10	-1	-18	-18	151	-6	38	34	100	-19	-51	-55	293	-6	147	-1	21	
1	(*)	(*)	(*)	8	(*)	-3	2	5	(*)	2	1	10	43	43	43	40	
27	-12	-4	-2	73	73	-1	16	43	-4	25	25	25	-5	-5	-10	23	
6	-1	-12	-12	12	12	-1	11	16	-16	17	11	16	-5	-5	-10	24	
4	-1	-1	-1	28	-14	-1	10	14	-7	26	21	14	-5	-5	-10	25	
14	-1	-1	-1	44	-7	10	-7	10	-9	14	14	14	-5	-5	-10	26	
6	-1	-1	-1	40	-11	-1	10	10	-10	15	15	15	-5	-5	-10	27	
10	-23	4	1	40	-11	-1	10	10	-10	15	15	15	-5	-5	-10	28	
212	-56	-52	-198	282	-20	19	38	38	-23	17	17	17	-52	17	48	29	
4	-1	-1	-1	7	-2	12	12	12	-12	12	12	12	-5	-5	-10	30	
103	-34	-25	-49	20	-6	9	-2	15	-18	5	5	-14	22	22	22	21	
5	-2	-1	-1	9	-2	2	-1	14	-14	14	14	-17	14	14	14	22	
161	-55	-25	-90	89	-29	21	21	21	-23	25	25	25	-17	25	25	24	
34	-16	-9	-26	123	-59	-74	-74	123	-58	123	-58	-33	163	-49	58	58	
17	-8	-1	-7	28	-18	1	12	47	-22	3	-10	74	-38	7	-28	34	
42	-23	-36	-49	292	-158	28	-190	249	-140	-67	-227	427	-205	-216	-216	35	
212	-115	-7	-108	437	-238	51	-138	523	-284	-68	-298	500	-125	-125	-125	36	
2	-1	-1	-1	43	-25	19	-16	4	-2	2	2	-13	124	-75	-75	37	
205	-385	-47	-392	146	-88	-15	-106	23	-16	41	-16	-16	11	11	11	38	
3	-2	-5	-2	8	-6	12	-2	8	-28	45	-28	-28	1	-1	-1	39	
4	-2	(*)	-1	7	-15	15	-15	7	-23	35	-23	-23	1	-1	-1	40	
11	-2	-8	-15	25	-30	4	-23	35	-32	-14	-14	-14	-13	-13	-13	41	
58	82	-38	44	36	122	6	128	169	154	19	173	133	176	33	238	42	
Alabama				Mississippi				Louisiana				Arkansas					
4,443	-122	116	-11	2,429	-154	289	234	5,048	-122	184	21	2,284	-205	488	240	1	
2,176	(*)	-113	823	1,012	461	158	561	2,483	294	-72	818	891	343	291	637	2	
(*)	134	42	8	124	157	12	83	124	243	90	91	90	0	10	10	3	
282	181	-54	124	216	157	24	118	400	212	-116	127	127	228	132	132	4	
366	181	-17	174	216	157	24	118	144	24	-116	127	127	228	132	132	5	
128	65	16	81	92	83	24	36	263	146	73	73	73	67	56	56	6	
307	192	-85	68	142	231	24	116	894	164	-83	132	132	223	111	111	7	
433	9	31	124	6	231	2	27	1	1	1	1	28	14	14	14	8	
28	17	8	14	17	19	19	19	186	18	21	18	18	14	14	14	9	
110	18	18	17	45	45	21	21	23	18	21	21	21	14	14	14	10	
29	18	3	37	12	12	2	2	1	1	1	1	1	6	6	6	11	
23	(*)	-1	5	5	(*)	2	1	1	1	1	1	1	1	1	1	1	12
387	34	-108	-85	82	61	24	24	118	118	245	105	14	76	64	64	13	
156	10	12	29	29	29	2	2	118	118	245	105	14	76	64	64	14	
3,361	-728	295	-92	1,383	-724	24	3	2,648	-879	258	21	1,387	-168	240	-332	17	
43	-1	16	16	17	214	37	21	173	-16	31	31	31	-5	38	38	38	
434	-123	21	31	31	38	7	25	111	-1	33	33	33	-3	-3	-3	-3	
125	-4	-2	34	12	12	7	6	11	-1	11	11	11	-1	-1	-1	-1	
54	-1	-1	19	19	43	7	6	31	22	31	31	31	-1	-1	-1	-1	
61	5	-8	28	38	38	6	2	32	4	32	32	32	-25	22	22	22	
24	-1	-1	19	19	43	6	2	32	4	32	32	32	-25	22	22	22	
55	-11	28	28	28	38	6	2	32	4	32	32	32	-25	22	22	22	
236	-52	-78	-11	230	-155	25	-155	277	-192	-12	12	12	12	12	12	12	
4	-11	7	7	11	17	17	17	10	2	23	23	23	-12	-12	-12	-12	
34	-11	24	-6	14	14	2	1	10	2	23	23	23	-12	-12	-12	-12	
246	-34	-53	-32	45	51	24	-155	494	-207	-12	12	12	-20	-20	-20	-20	
95	-20	18	-4	51	51	2	-176	172	-176	-11	11	11	-17	-17	-17	-17	
224	-123	-47	-50	250	-155	25	-155	494	-207	-12	12	12	-20	-20	-20	-20	
213	-21	-47	-50	250	-155	25	-155	494	-207	-12	12	12	-20	-20	-20	-20	
57	-1	-31	-31	10	10	2	-155	494	-207	-12	12	12	-20	-20	-20	-20	
2	-1	-3	-3	1	1	2	-155	494	-207	-12	12	12	-20	-20	-20	-20	
4	-1	-31	-31	10	10	2	-155	494	-207	-12	12	12	-20	-20	-20	-20	
36	94	133	-2	10	10	2	-155	494	-207	-12	12	12	-20	-20	-20	-20	

Table F.—Shift-Share Analysis of State and
 (Change in millions)

Line	Income components	Southwest				Oklahoma				Texas			
		National growth	Compo-	Regional	Net	National growth	Compo-	Regional	Net	National growth	Compo-	Regional	Net
		ment mix	share	relative change			ment mix	share	relative change		ment mix	share	relative change
1	Total personal income	24,885	-1,985	2,727	1,542	3,982	-182	-36	-206	16,395	-577	2,342	1,045
2	Fast growing components	12,084	4,010	1,738	5,745	1,347	551	-48	591	7,987	2,437	1,481	4,186
3	Ordnance	66	36	-16	20	(*)	(*)	(*)	(*)	8	6	71	77
4	State and local government	1,580	903	-106	880	244	166	-68	88	988	631	-68	406
5	Transfer payments	1,900	642	328	1,171	365	181	-92	129	1,015	832	238	791
6	Other labor income	640	320	50	504	18	51	-14	27	429	204	57	204
7	Services	1,500	681	297	805	207	26	-14	59	1,127	451	127	688
8	Property income	3,317	785	38	913	936	124	-10	114	2,827	845	50	808
9	Rubber and ined. plastic products	30	9	38	47	11	3	-7	10	27	6	22	34
10	Electrical machinery	100	20	400	916	10	2	-50	62	27	18	292	306
11	Finance, insurance, and real estate	881	183	120	236	16	16	(*)	15	488	77	104	182
12	Machinery, except electrical	278	63	192	290	45	7	21	28	200	23	106	149
13	Automobiles	44	5	25	20	6	(*)	1	9	37	4	13	17
14	Instruments	33	3	28	53	6	1	-8	-5	21	2	41	48
15	Federal civilian	890	70	159	212	210	17	-29	46	578	46	104	148
16	Contract construction	1,048	60	123	201	143	9	-45	-36	558	42	277	319
17	Slow growing components	13,359	-4,350	294	-3,285	2,080	-726	-36	-896	3,359	-3,011	366	-2,104
18	Chemicals and allied products	210	-8	53	77	8	(*)	-1	-7	296	-5	59	96
19	Wholesale and retail trade	2,364	-82	267	285	405	-12	-48	-47	2,027	-58	343	304
20	Federal military	1,036	-24	-9	-44	129	-8	10	6	719	-26	4	-20
21	Misc. nonmanufacturing ind.	27	-3	10	5	5	(*)	-6	16	144	-17	108	6
22	Fabricated metal products	198	-23	146	123	68	-6	26	24	61	-6	81	25
23	Paper and allied products	65	-7	30	32	4	(*)	-2	2	15	-6	16	8
24	Furniture and fixtures	48	-9	18	11	6	-1	1	1	41	-6	21	10
25	Printing, publishing, and allied ind.	172	-29	41	12	25	-4	22	-12	136	-21	81	207
26	Transp. equip. excl. motor vehicles	415	-81	370	207	48	-9	45	36	314	-63	207	245
27	Apparel and other fab. tex. products	111	-26	108	82	0	-2	10	17	36	-22	80	56
28	Transportation, commun. and public util.	1,640	-360	61	-470	238	-61	8	-58	1,077	-260	-48	-324
29	Miscellaneous manufacturing	24	-7	21	14	3	-1	4	3	19	-5	12	7
30	Stone, clay, glass products	146	-48	48	1	22	-10	28	-7	68	-22	34	2
31	Textile mill products	25	-8	5	-3	3	-1	2	2	22	-7	-1	-9
32	Primary metals industries	174	-50	92	-8	17	-6	1	-4	134	-40	44	-1
33	Food and kindred products	143	-206	43	-183	94	-20	-4	-55	284	-145	53	-181
34	Lumber and wood prod. excl. furniture	88	-42	24	-13	7	-4	-1	-5	47	-27	28	-12
35	Farm proprietors' income	1,334	-725	304	-1,029	221	-129	-37	-187	908	-404	207	-751
36	Nonfarm proprietors' income	2,000	-1,414	124	-1,489	423	-269	9	-223	1,725	-371	-101	-371
37	Tobacco manufacturers	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
38	Mining	1,155	-725	34	-709	250	-161	-8	-180	710	-140	-73	-516
39	Leather and leather products	10	-7	11	4	20	-1	1	(*)	8	-6	10	4
40	Petroleum refining and related ind.	228	-238	1	-237	69	-24	10	-24	294	-203	-10	-221
41	Farm	247	-210	50	-151	34	-30	-12	-42	194	-101	41	-51
42	Less: Personal contributions to soc. ins.	428	706	5	911	76	107	2	169	388	493	-8	497

		Idaho				Wyoming				Colorado			
1	Total personal income	1,162	-111	-360	-271	676	-64	-264	-316	3,347	-39	306	267
2	Fast growing components	842	195	-124	58	428	198	-176	-63	1,882	411	182	716
3	Ordnance	(*)	(*)	2	3	2	1	-4	-3	13	8	70	94
4	State and local government	70	61	-38	15	54	24	-24	36	229	192	27	189
5	Transfer payments	85	44	-24	21	40	21	-17	18	200	124	-6	128
6	Other labor income	28	15	-10	8	10	8	-12	-1	83	15	55	156
7	Services	67	27	-8	25	36	14	-16	-1	244	108	44	117
8	Property income	322	31	-38	1	32	22	-11	-10	494	-10	-72	-111
9	Rubber and ined. plastic products	9	0	(*)	(*)	0	0	(*)	(*)	33	5	-10	-11
10	Electrical machinery	0	0	(*)	(*)	0	0	(*)	(*)	12	2	24	28
11	Finance, insurance, and real estate	0	0	(*)	(*)	0	0	(*)	(*)	106	17	28	39
12	Machinery, except electrical	22	2	(*)	(*)	11	2	-2	-1	29	0	6	42
13	Automobiles	3	(*)	(*)	(*)	1	1	-2	-2	3	4	19	26
14	Instruments	33	24	(*)	(*)	2	2	-7	-5	117	14	22	32
15	Federal civilian	37	3	(*)	(*)	2	3	-64	-63	174	11	-29	-115
16	Contract construction	80	2	-23	-15	45	3	(*)	(*)	(*)	(*)	(*)	(*)
17	Slow growing components	619	-281	-25	-283	360	-184	-27	-241	1,764	-655	156	-438
18	Chemicals and allied products	15	(*)	-24	-24	1	1	(*)	(*)	10	-12	-41	-2
19	Wholesale and retail trade	120	-4	33	-50	48	-2	31	-33	435	-14	145	141
20	Federal military	21	-7	-7	-7	(*)	(*)	31	11	111	(*)	(*)	(*)
21	Misc. nonmanufacturing ind.	2	(*)	(*)	(*)	1	1	(*)	(*)	4	4	10	13
22	Fabricated metal products	3	(*)	1	(*)	1	1	(*)	(*)	15	-2	1	3
23	Paper and allied products	4	-1	(*)	1	-1	0	0	0	4	(*)	-1	3
24	Furniture and fixtures	(*)	5	-1	-1	-1	0	0	0	34	-6	-13	-116
25	Printing, publishing, and allied ind.	5	2	(*)	(*)	2	2	(*)	(*)	67	5	-1	-103
26	Transp. equip. excl. motor vehicles	(*)	3	(*)	(*)	(*)	2	(*)	(*)	5	-1	1	(*)
27	Apparel and other fab. tex. products	(*)	3	(*)	(*)	(*)	2	(*)	(*)	7	-2	3	5
28	Transportation, commun. and public util.	70	-10	-25	-42	38	28	-15	-20	140	-62	-2	-54
29	Miscellaneous manufacturing	1	(*)	(*)	1	1	0	0	0	7	7	-7	3
30	Stone, clay, glass products	3	-1	2	2	0	0	0	0	22	-7	12	3
31	Textile mill products	3	-2	(*)	(*)	(*)	(*)	(*)	(*)	47	-16	-9	-23
32	Primary metals industries	5	-2	2	2	0	0	-1	-4	84	-40	16	-23
33	Food and kindred products	33	-18	28	12	6	-3	-1	-2	86	-4	8	-1
34	Lumber and wood prod. excl. furniture	59	-28	28	-20	4	-2	(*)	-2	8	-4	-4	-28
35	Farm proprietors' income	141	-27	32	-42	56	-21	-37	-58	135	-72	-13	-23
36	Nonfarm proprietors' income	123	-67	-15	-83	90	-38	-18	-58	304	-234	-76	-298
37	Tobacco manufacturers	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
38	Mining	19	-12	3	-9	55	-24	23	-11	82	-61	12	-46
39	Leather and leather products	(*)	(*)	(*)	(*)	0	0	(*)	(*)	8	-5	17	12
40	Petroleum refining and related ind.	28	-33	-16	-47	10	-16	-5	-17	5	-4	-1	-6
41	Farm	28	28	4	22	12	17	-9	9	40	-36	38	3
42	Less: Personal contributions to soc. ins.	29	29	4	22	12	17	-9	9	40	37	18	33

Regional Income Changes, 1959-69--Continued

(in dollars)

New Mexico				Arizona				Rocky Mountain				Mountain					
National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change	Linc	
1,854	-32	-84	-548	2,331	-4	334	930	8,238	-341	-882	-884	1,220	-89	-34	-443	1	
893	303	-245	9	1,207	429	631	1,031	4,132	1,875	-269	965	604	214	-267	-52	3	
14	-9	-36	-31	1,171	21	55	-29	27	15	74	0	14	0	-4	4	2	
142	91	-88	-33	1,177	114	53	177	577	389	-91	220	98	61	-85	-1	1	
94	109	-24	1,083	1,056	81	123	203	588	308	-163	206	104	66	-67	-1	1	
15	-21	-24	88	58	36	41	71	200	104	-71	30	16	18	-16	-1	1	
184	57	-64	1,033	1,057	100	108	514	210	135	225	72	50	30	-87	-7	3	
133	88	-64	-17	203	(*)	79	147	1,080	247	-15	37	42	0	-86	-7	1	
1	0	0	-1	1	1	4	3	24	8	-12	18	6	0	0	1	1	
28	6	-15	-15	10	44	144	16	205	33	-35	27	1	-4	-6	6	2	
(*)	6	-15	-17	10	10	46	26	-33	1	-15	31	26	1	0	1	1	
113	0	-15	10	100	11	23	-14	408	27	-104	167	67	3	-35	-7	15	
101	-1	-15	-28	164	-	-	-	-	-	-	-	-	-	-	-	16	
802	(*)	-281	-24	-539	1,108	-10	361	(*)	382	(*)	1,455	-173	-1,659	691	-262	-112	17
151	(*)	-15	-2	1,084	(*)	-15	38	(*)	93	204	-1	-22	-23	145	16	-56	16
185	-15	-15	-24	267	-	-	-	181	6	-28	158	-117	1	-112	-2	-1	3
102	(*)	-303	(*)	-530	(*)	-1	11	4	11	11	(*)	(*)	(*)	(*)	3	3	3
152	(*)	-15	-15	84	4	3	1	14	5	-1	-1	1	1	-1	3	3	3
100	(*)	-15	-15	11	(*)	1	(*)	14	5	10	11	5	2	2	3	3	3
1	(*)	-15	-15	1	1	1	1	14	5	-1	-1	1	1	-1	3	3	3
14	(*)	-15	-15	16	42	15	16	24	5	-1	-1	1	1	-1	3	3	3
106	(*)	-15	-15	125	-	-	-	10	10	-1	-1	1	1	-1	3	3	3
1	1	-15	-15	125	(*)	-15	-15	11	11	-1	-1	1	1	-1	3	3	3
107	(*)	-15	-15	125	135	(*)	-15	11	11	-1	-1	1	1	-1	3	3	3
105	(*)	-15	-15	135	-	-	-	10	10	-1	-1	1	1	-1	3	3	3
184	-15	-15	-15	135	(*)	-15	-15	10	10	-1	-1	1	1	-1	3	3	3
116	(*)	-15	-15	135	14	14	14	10	10	-1	-1	1	1	-1	3	3	3
(*)	(*)	(*)	(*)	184	(*)	(*)	(*)	94	9	-12	12	(*)	(*)	(*)	(*)	40	40
1	-2	-2	-2	94	(*)	(*)	(*)	39	38	-28	-12	-16	-6	-27	-1	-28	41
10	-15	-15	-15	89	(*)	-15	-15	142	-121	-19	-102	31	31	-1	-15	-10	
31	44	-20	24	44	42	29	32	165	214	-14	220	28	41	-24	16	42	
Utah				Far West				Washington				Oregon					
1,853	-38	-80	-135	49,261	315	4,074	4,389	5,178	-30	467	374	3,634	-36	16	-188	1	
835	266	-11	265	26,274	8,876	2,966	11,847	2,989	1,823	-36	933	1,682	596	44	642	3	
13	8	-22	-14	270	240	-30	310	(*)	1,423	-1	321	1,562	596	(*)	(*)	142	
111	71	1	73	3,400	2,241	1,482	2,823	140	282	-49	149	260	180	-22	142		
153	66	(*)	10	2,297	1,768	1,843	3,032	477	250	-32	110	271	162	-15	141		
143	40	-15	12	218	1,063	261	1,973	167	187	122	168	224	91	-37	141		
159	45	-15	17	3,919	1,497	1,413	2,294	376	194	183	427	161	114	-3	128		
1	-15	-15	-15	3,920	1,923	1,351	3,924	171	1	-1	7	10	10	-1	110		
149	1	-15	-15	3,921	1,124	146	366	85	12	1	41	65	20	-5	120		
10	-15	-15	-15	3,921	1,410	224	204	85	28	1	3	45	5	-1	115		
1	1	-15	-15	3,921	1,410	224	204	306	301	9	-1	104	104	-1	120		
142	77	11	6	3,921	1,721	136	188	209	266	18	-10	138	-	-	-	10	
764	6	-15	-15	24,088	-	-7,980	1,165	-5,936	3,337	-911	594	-433	2,901	-697	-705	17	
194	17	-15	-15	24,088	218	-14	64	-70	72	718	439	131	131	-15	15		
1	1	-15	-15	24,088	5,727	-164	246	221	214	-20	42	121	121	-15	15		
143	1	-15	-15	24,088	1,385	-15	23	-14	12	-1	27	27	27	-1	14		
13	3	-15	-15	24,088	1,663	248	39	35	35	-14	24	24	10	-1	14		
128	4	-15	-15	24,088	278	-15	20	3	93	-12	-11	11	11	-1	13		
133	2	-15	-15	24,088	1,248	-77	44	-33	44	-93	-33	33	33	-1	13		
132	1	-15	-15	24,088	2,118	-15	45	-67	45	45	-83	83	83	-1	13		
133	1	-15	-15	24,088	2,021	-52	26	-30	30	32	-83	83	83	-1	13		
189	1	-15	-15	24,088	2,021	-52	26	-30	30	32	-83	83	83	-1	13		
131	1	-15	-15	24,088	1,033	-29	83	-15	15	-10	10	10	10	-1	13		
13	1	-15	-15	24,088	274	-15	22	-15	22	-15	22	22	22	-1	13		
133	1	-15	-15	24,088	274	-15	22	-15	22	-15	22	22	22	-1	13		
189	1	-15	-15	24,088	1,034	-15	22	-15	22	-15	22	22	22	-1	13		
141	1	-15	-15	24,088	1,034	-15	22	-15	22	-15	22	22	22	-1	13		
135	1	-15	-15	24,088	1,035	-15	22	-15	22	-15	22	22	22	-1	13		
13	1	-15	-15	24,088	4,970	-2,704	128	-15	22	-15	22	22	22	-1	13		
105	1	-15	-15	24,088	(*)	-147	62	-94	10	-5	(*)	-14	7	3	33		
(*)	1	-15	-15	24,088	25	-147	6	-111	1	-5	6	-15	1	-15	30		
1	1	-15	-15	24,088	-105	-147	26	-143	10	-5	55	55	-45	(*)	-55		
13	1	-15	-15	24,088	833	-146	264	-162	68	-58	68	68	-58	-58	41		
45	59	-1	49	1,303	1,682	77	1,639	127	160	1	183	69	97	26	117		

Table F.—Shift-Share Analysis of State and Regional Income Changes, 1959–69—Continued
[Change in millions of dollars]

Line	Income components	Nevada				California			
		National growth	Component mix	Regional share	Net relative change	National growth	Component mix	Regional share	Net relative change
1	Total personal income.....	728	46	498	535	36,734	558	3,161	3,649
2	Fast growing components.....	445	152	381	535	21,187	7,997	2,356	1,603
3	Ordinances.....	0	0	0	0	270	240	—20	211
4	State and local government.....	47	30	50	91	2,753	1,703	495	2,268
5	Transfer payments.....	35	15	41	60	2,626	1,349	1,413	2,782
6	Other labor income.....	17	6	0	18	1,021	528	288	788
7	Services ¹	183	67	184	261	8,068	1,250	488	1,238
8	Property income.....	09	22	16	37	8,386	1,292	—617	645
9	Rubber and plastic products.....	(3)	—	(*)	(*)	181	31	26	56
10	Electrical machinery.....	14	2	4	1	840	102	617	779
11	Finance, insurance, and real estate.....	(3)	—	21	—	1,144	182	268	424
12	Machinery, except electrical.....	(3)	—	(*)	(*)	491	77	248	290
13	Automobiles ²	0	0	(3)	(3)	186	18	—1	15
14	Instruments ³	0	0	(3)	(3)	127	19	42	54
15	Federal civilian.....	32	—	13	36	1,937	104	128	297
16	Contract construction.....	44	3	23	—	1,813	118	—743	—624
17	Slow growing components.....	297	—58	126	37	18,373	—5,274	544	—4,730
18	Chemicals and allied products ⁴	1	(*)	—1	—1	284	—5	20	15
19	Wholesale and retail trade.....	81	—2	11	45	4,400	—128	204	178
20	Federal military ⁵	27	—1	11	16	1,114	—37	207	170
21	Misc. nonmanufacturing ind. ⁶	1	(3)	12	—	24	—4	—5	—9
22	Fabricated metal products.....	—	(3)	—	—	829	—61	7	—53
23	Paper and allied products ⁷	0	(3)	—	—	145	—18	30	11
24	Furniture and fixtures ⁸	(3)	(3)	—	—	161	—26	—23	—58
25	Printing, publishing and allied ind. ⁹	0	(3)	—	—	380	—64	41	—23
26	Transp. equip. excl. motor vehicles ¹⁰	1	(3)	—	—	1,608	—320	—217	—1,147
27	Apparel and other fab. tex. products ¹¹	61	(3)	26	20	2,004	201	21	—36
28	Transportation, commun., and public util. ¹²	1	(3)	2	2	26	—28	75	40
29	Miscellaneous manufacturing ¹³	5	(3)	—	—	227	—75	36	—35
30	Stone, clay, glass products ¹⁴	0	(3)	—	—	26	—5	27	10
31	Textile mill products ¹⁵	0	(3)	—	—	302	—306	51	—332
32	Primary metals industries ¹⁶	0	(3)	—	—	329	—306	—2,026	—2,026
33	Food and kindred products ¹⁷	0	(3)	—	—	303	—303	—165	—230
34	Lumber and wood prod. excl. furniture ¹⁸	1	(3)	—	—	304	—145	—85	—206
35	Farm proprietors' income.....	16	(3)	—	—	559	—559	—157	—206
36	Nonfarm proprietors' income.....	71	(3)	18	—23	3,216	—2,003	60	—2,026
37	Tobacco manufacturers ¹⁹	—	—	—	—	(*)	(*)	(*)	(*)
38	Mining ²⁰	18	—10	11	—1	201	—128	35	—90
39	Leather and leather products ²¹	0	0	0	0	23	—15	5	—9
40	Petroleum refining and related ind. ²²	0	(3)	(3)	(*)	228	—161	27	—191
41	Farm ²³	7	—6	(*)	(*)	391	—333	290	—57
42	Less: Personal contributions to soc. ins.	14	39	67	37	553	1,285	39	1,204
		Alaska				Hawaii			
1	Total personal income.....	524	10	164	100	1,242	—16	519	542
2	Fast growing components.....	291	71	35	508	847	196	413	993
3	Ordinances.....	0	—	—	—	35	80	06	06
4	State and local government ¹	33	20	62	88	93	36	35	71
5	Transfer payments.....	22	12	11	11	29	21	40	26
6	Other labor income.....	10	4	17	17	31	16	35	125
7	Services ¹	31	10	13	26	37	26	35	127
8	Property income.....	22	6	7	1	141	20	94	—
9	Rubber and plastic products ¹	0	0	(*)	(*)	(3)	0	(*)	(*)
10	Electrical machinery.....	(3)	—	—	—	(3)	5	40	61
11	Finance, insurance, and real estate ¹	0	0	1	0	(3)	1	(*)	(*)
12	Machinery, except electrical ¹	(3)	—	—	—	(3)	1	(*)	(*)
13	Automobiles ¹	0	0	(*)	(*)	(3)	1	(*)	(*)
14	Instruments ³	0	0	(*)	(*)	(3)	1	(*)	(*)
15	Federal civilian ¹	102	5	—8	—81	120	10	83	88
16	Contract construction ¹	52	3	—6	—6	72	5	14	24
17	Slow growing components.....	299	—46	124	78	623	—123	117	—16
18	Chemicals and allied products ¹	(3)	—	2	3	2	(1)	1	1
19	Wholesale and retail trade ¹	41	—1	23	23	126	—14	77	—51
20	Federal military ¹	101	14	—22	—21	144	—15	—56	—80
21	Misc. nonmanufacturing ind. ¹	0	—	—	—	1	1	—	—
22	Fabricated metal products ¹	(3)	—	—	—	3	1	—	—
23	Fabricated metal products ¹	(3)	—	—	—	3	1	—	—
24	Paper and allied products ¹	0	(3)	—	—	1	1	—	—
25	Furniture and fixtures ¹	(3)	—	—	—	3	1	—	—
26	Printing, publishing and allied ind. ¹	0	(3)	—	—	0	—2	2	5
27	Transp. equip. excl. motor vehicles ¹	(3)	—	—	—	0	—1	3	2
28	Apparel and other fab. tex. products ¹	(3)	—	—	—	0	—1	1	0
29	Transportation, commun., and public util. ¹	28	—7	45	38	57	—18	1	1
30	Miscellaneous manufacturing ¹	(3)	(3)	1	(3)	(3)	—1	10	9
31	Stone, clay, glass products ¹	1	(3)	—	—	(3)	—1	(*)	(*)
32	Textile mill products ¹	—	—	—	—	(3)	1	—	—
33	Primary metals industries ¹	—	—	—	—	(3)	1	—	—
34	Food and kindred products ¹	4	—2	—	—1	31	—20	—14	—14
35	Lumber and wood prod. excl. furniture ¹	5	—3	16	8	22	—1	1	(*)
36	Farm proprietors' income.....	1	(*)	—1	—2	30	—14	—12	—27
37	Nonfarm proprietors' income.....	28	—21	12	—8	80	—16	21	—27
38	Tobacco manufacturers ¹	—	—	—	—	(3)	—	—	—
39	Mining ²⁰	0	—6	40	34	(3)	—	—	—
40	Leather and leather products ¹	0	0	(3)	(*)	(3)	2	2	2
41	Petroleum refining and related ind. ²¹	1	(*)	0	(*)	52	—45	—45	—45
42	Farm ²²	10	14	6	20	20	—20	11	59

¹ Less than \$300,000.² Wage and salary disbursements.³ Includes wages and salaries in forestry and fisheries, agricultural services, and rest of the world.⁴ Sum of component-mix and regional-share.

Note.—Details may not add to totals because of rounding.

Source: U.S. Department of Commerce, Office of Business Economics.

AMONG States, gains in total personal income last year ranged from a low of 6½ percent in Louisiana to a high of 14 percent in Nevada. Increases in per capita income ranged from 4¾ percent in Washington to 13½ percent in North Dakota. Among regions, personal income growth was largest in the Southwest and Southeast, and smallest in the Mideast and New England.

An analysis of factors underlying regional differences in growth during the 1960's is presented in an article beginning on page 14 of this issue of the SURVEY.

The following tables contain State personal

By THE REGIONAL ECONOMICS DIVISION STAFF

State and Regional Personal Income in 1969

income estimates. Tables 1 and 2 show total and per capita income annually for the post-war period, including revised data for the last three years. Tables 4-63 and 70 contain breakdowns by type of income and by industrial source for 1967-69. The figures for 1969 are the first detailed estimates for that year. Those for 1967 and 1968 are revisions of estimates published in the August 1969

SURVEY. An extension of tables 4-62 and 70 back to 1948 is available on request.

These estimates were prepared in the OBE Regional Economics Division by Vivian Conklin, Elizabeth Queen, Q. Francis Dallavalle, Kenneth Berkman, Maurice Schlak, Gordon Lester, Jr., Michael Carroll, Victor Sahadschny, William Reid, and Lynn Hazen, under the direction of Edwin J. Coleman.

CHART 11

Per Capita Personal Income, 1969

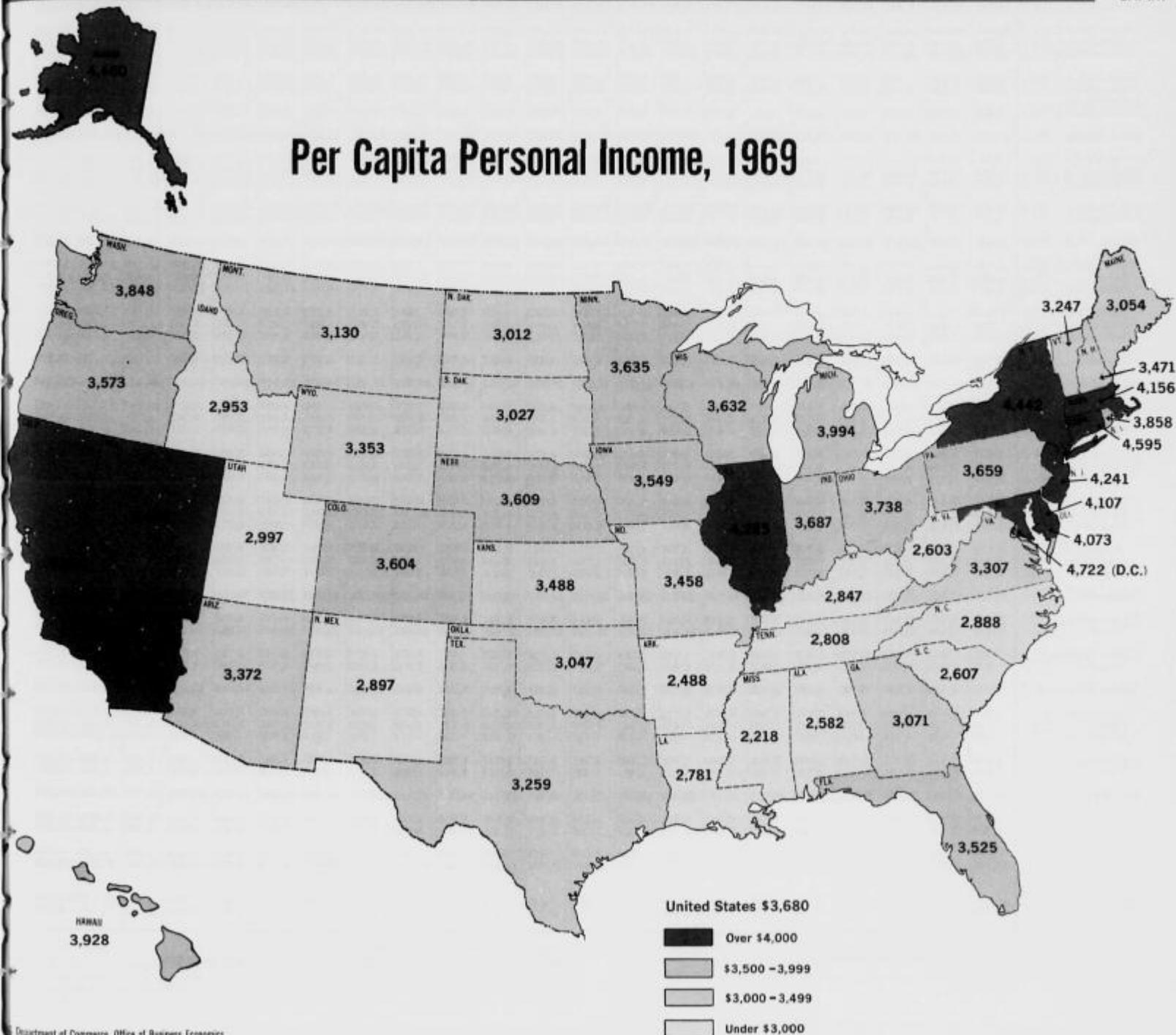


Table 1.—Total Personal Income, by States and Regions, 1948-69
(Millions of dollars)

State and region	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
United States.....	388,876	205,791	226,814	263,118	269,767	295,458	227,513	308,295	330,481	348,453	353,474	340,363	373,725	411,411	448,192	463,950	454,912	385,349	583,529	525,496	554,442	744,473
New England.....	13,794	13,523	14,301	16,526	17,481	18,540	18,731	20,036	21,347	22,477	23,473	24,405	25,633	26,578	28,169	29,461	31,376	33,766	38,593	39,521	43,539	48,522
Maine.....	1,081	1,000	1,037	1,188	1,201	1,286	1,334	1,440	1,534	1,583	1,644	1,703	1,706	1,818	1,885	1,932	1,180	2,274	2,445	2,569	2,765	2,997
New Hampshire.....	468	471	704	702	833	894	916	983	1,033	1,082	1,127	1,242	1,285	1,380	1,449	1,518	1,609	1,737	1,010	2,092	2,380	2,488
Vermont.....	407	300	420	452	400	551	426	549	599	619	672	718	722	778	700	858	928	1,002	1,181	1,310	1,426	1,428
Massachusetts.....	7,612	9,071	7,854	8,344	8,475	8,178	9,293	9,891	10,467	11,874	11,458	12,141	12,060	13,242	13,019	14,347	16,481	16,470	17,783	19,857	21,141	22,722
Rhode Island.....	1,175	1,181	1,262	1,384	1,446	1,831	1,422	1,014	1,674	1,701	1,792	1,866	1,984	2,118	2,109	2,389	2,612	2,760	2,967	3,279	3,515	4,115
Connecticut.....	8,450	8,374	8,778	8,335	4,730	5,087	5,158	6,552	6,039	6,308	6,402	6,800	7,138	7,454	8,050	8,408	10,787	11,741	12,741	13,784	14,784	14,784
Mideast.....	54,342	64,468	58,210	64,882	68,428	72,480	73,598	76,266	83,741	88,282	96,022	95,290	98,842	102,420	105,280	113,623	129,729	129,866	129,184	149,580	163,853	176,209
New York.....	26,051	26,040	27,841	30,000	31,206	33,205	34,278	36,453	38,686	40,818	41,308	44,302	46,261	47,930	49,620	52,007	54,156	58,474	63,028	66,180	74,242	81,284
New Jersey.....	8,063	8,131	8,834	10,161	10,424	11,750	11,257	12,928	13,710	14,560	15,222	16,543	16,828	17,330	18,449	20,580	22,912	22,912	26,502	28,957	33,212	33,212
Pennsylvania.....	14,710	14,563	16,199	17,752	18,017	19,616	20,089	23,414	23,555	24,672	25,500	24,876	27,947	30,206	31,926	34,703	37,059	38,874	42,182	43,874	48,227	52,227
Delaware.....	537	596	624	781	782	825	857	960	1,124	1,126	1,180	1,184	1,228	1,269	1,583	1,446	1,580	1,680	1,774	1,884	2,048	2,245
Maryland.....	3,331	3,302	3,772	4,318	4,721	5,061	5,699	5,467	5,976	6,314	6,574	6,637	7,289	7,806	8,349	9,904	9,765	10,600	11,673	12,594	14,038	15,200
District of Columbia.....	1,644	1,700	1,700	1,021	1,028	1,014	1,917	1,040	2,010	2,001	2,133	2,298	2,311	2,376	2,534	2,080	2,822	2,069	3,108	3,313	3,524	3,768
Great Lakes.....	47,806	46,064	50,949	57,656	61,019	60,312	61,549	70,776	75,831	78,619	78,383	83,438	86,406	88,602	92,942	97,638	104,788	105,169	105,776	112,613	114,307	116,759
Michigan.....	9,891	9,827	10,808	12,178	13,930	14,741	14,358	18,900	18,820	19,870	18,478	18,492	18,203	18,131	19,320	20,787	22,701	25,308	27,089	28,142	32,222	36,010
Ohio.....	12,200	11,749	12,630	14,934	16,042	17,428	17,367	18,762	19,002	20,038	22,041	22,729	22,870	24,154	25,346	26,821	28,318	32,119	33,928	38,928	40,145	43,865
Indiana.....	6,621	5,388	4,938	6,038	7,320	5,873	7,832	8,345	8,167	9,766	10,492	11,248	11,817	12,627	13,090	16,190	18,011	17,297	18,856	21,313	24,874	26,323
Illinois.....	16,621	14,002	16,928	17,711	18,008	18,812	19,932	21,167	23,044	24,056	24,776	26,716	27,517	28,002	30,328	32,347	36,140	38,345	40,869	43,712	47,240	51,223
Wisconsin.....	4,701	4,038	5,078	6,837	6,093	8,206	6,212	6,082	7,211	7,647	7,795	8,373	8,032	8,883	9,378	9,004	10,839	11,351	12,438	13,094	14,207	15,376
Plains.....	19,547	17,973	20,133	21,912	23,816	23,433	24,233	24,763	26,876	27,889	29,849	30,233	31,971	32,924	35,863	36,374	37,858	41,978	45,653	48,226	52,112	58,535
Minnesota.....	4,106	3,945	4,227	4,869	4,220	5,070	5,308	5,453	5,778	6,126	6,604	6,798	7,241	7,864	7,824	8,319	8,622	9,646	10,390	11,179	12,268	13,448
Iowa.....	4,040	2,902	3,887	4,127	4,338	4,200	4,625	4,307	4,580	5,077	5,202	5,476	5,743	6,000	6,460	7,527	8,323	9,123	9,849	10,861	11,730	13,375
Missouri.....	5,238	5,195	5,572	6,215	6,978	6,048	6,074	7,451	7,844	8,053	8,467	8,946	9,419	9,822	10,402	11,923	11,923	12,850	13,813	15,028	16,056	16,056
North Dakota.....	913	674	782	764	740	767	700	848	863	905	1,030	960	1,037	1,004	1,371	1,262	1,504	1,585	1,616	1,585	1,616	1,616
South Dakota.....	916	959	834	942	889	918	857	914	1,068	984	993	1,017	1,239	1,107	1,319	1,527	1,795	1,795	1,795	1,875	1,875	1,875
Nebraska.....	1,929	1,457	1,978	2,087	2,167	2,125	2,253	2,191	2,271	2,315	2,315	2,715	2,708	2,988	3,276	3,464	4,244	4,414	4,648	5,736	6,250	6,250
Kansas.....	2,623	2,477	2,705	3,077	3,024	3,434	3,507	3,626	3,804	4,008	4,441	4,483	4,722	4,941	5,177	5,319	5,672	6,028	6,864	6,982	7,522	8,006
Southeast.....	31,769	31,246	34,888	38,283	42,041	43,958	42,789	47,557	51,312	51,683	56,417	60,101	62,856	65,366	70,551	75,262	81,417	88,847	98,655	106,442	117,449	128,569
Virginia.....	3,624	3,648	4,070	4,263	6,116	6,203	5,388	6,634	6,064	6,340	6,509	6,904	7,330	7,770	8,466	8,061	9,009	10,725	11,688	12,740	14,154	16,441
West Virginia.....	2,128	1,804	2,128	2,388	2,462	2,478	2,347	3,402	2,958	2,067	2,835	2,939	2,867	3,002	3,045	3,233	3,454	3,857	3,949	4,428	4,736	5,000
Kentucky.....	2,728	2,659	2,851	3,381	3,587	3,742	3,892	3,884	4,107	4,261	4,430	4,792	5,123	5,427	6,733	6,933	7,177	7,746	8,382	8,526	9,082	9,260
Tennessee.....	3,067	3,001	3,205	3,848	2,810	4,030	4,185	4,574	4,871	4,872	5,020	5,304	5,381	5,381	6,167	6,258	7,008	8,042	9,843	10,573	11,584	12,568
North Carolina.....	3,722	3,675	4,210	4,001	4,381	5,040	5,126	5,571	5,103	5,488	5,731	5,142	7,608	7,178	9,039	10,286	11,286	11,330	15,336	15,336	16,020	
South Carolina.....	1,770	1,721	1,826	2,323	2,527	2,616	2,434	2,589	2,677	2,810	2,900	2,132	2,293	2,454	3,762	3,938	4,228	4,733	5,334	5,738	6,334	6,718
Georgia.....	8,154	8,180	8,574	9,122	4,477	4,581	4,536	5,520	5,531	6,728	5,222	6,490	6,757	6,757	7,293	7,008	8,042	9,643	10,573	11,584	12,568	14,268
Florida.....	3,048	3,169	3,500	4,084	4,564	5,050	5,328	6,070	6,373	7,730	8,468	9,308	9,745	10,263	11,030	11,845	12,882	14,183	15,682	17,456	19,820	22,866
Alabama.....	2,371	2,448	2,681	3,077	3,287	3,432	3,534	3,761	3,781	4,035	4,261	4,376	5,014	5,270	5,646	6,050	7,140	7,940	8,828	9,116	10,744	11,110
Mississippi.....	1,429	1,441	1,648	1,708	1,007	1,943	1,874	2,102	2,141	2,172	2,362	2,573	3,633	2,820	2,879	3,291	3,423	3,748	4,126	4,431	4,871	5,294
Louisiana.....	2,870	2,888	3,021	3,339	3,086	3,881	4,114	4,817	5,028	5,251	5,447	5,026	6,089	5,341	5,366	5,883	6,284	7,400	8,330	9,028	10,108	11,313
Arkansas.....	1,807	1,747	1,375	1,783	1,823	1,810	1,870	2,036	2,056	2,070	2,118	2,416	2,495	2,701	2,886	3,102	3,577	3,906	4,336	4,500	4,662	4,962
Southwest.....	13,900	13,324	14,866	16,917	18,422	18,923	19,298	20,664	22,208	22,783	24,361	28,345	28,370	29,863	30,345	33,923	36,068	40,262	43,604	48,141	52,271	57,693
Oklahoma.....	2,350	2,400	2,647	2,837	3,063	3,201	3,182	3,591	3,744	3,904	4,181	4,380	4,561	4,988	5,220	5,657	6,145	6,654	7,200	7,935	8,416	9,136
Texas.....	9,142	9,330	10,183	11,014	12,337	13,190	12,504</															

Table 2.—Per Capita Personal Income, by States and Regions, 1948-69

(Dollars)

State and region	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968*	1969*	
United States.....	1,438	1,584	1,496	1,552	1,733	1,804	1,785	1,876	1,975	1,915	2,065	2,181	2,315	2,284	2,363	2,485	2,586	2,765	2,930	3,182	3,425	3,697	
New England.....	1,494	1,442	1,691	1,779	1,368	1,921	1,695	2,038	2,152	2,242	2,356	2,426	2,502	2,427	2,710	2,844	3,028	3,260	3,522	3,814	4,076		
Maine.....	1,235	1,174	1,185	1,207	1,411	1,422	1,417	1,561	1,636	1,670	1,742	1,783	1,844	1,828	1,904	1,967	2,132	2,394	2,477	2,585	2,830	3,054	
New Hampshire.....	1,285	1,205	1,323	1,387	1,457	1,560	1,043	1,765	1,820	1,937	1,935	2,084	2,144	2,205	2,330	2,345	2,436	2,581	2,830	3,023	3,272	3,471	
Vermont.....	1,131	1,073	1,121	1,278	1,223	1,370	1,395	1,484	1,650	1,656	1,730	1,842	1,877	1,867	2,048	2,150	2,377	2,546	2,707	3,063	3,247		
Massachusetts.....	1,506	1,470	1,633	1,703	1,806	1,910	1,992	2,036	2,146	2,247	2,267	2,378	2,404	2,550	2,678	2,774	2,902	3,070	3,312	3,575	3,688	4,166	
Rhode Island.....	1,403	1,437	1,598	1,605	1,882	1,870	1,800	1,901	1,993	2,043	2,164	2,210	2,281	2,425	2,540	2,657	2,813	3,072	3,334	3,611	3,883		
Connecticut.....	1,715	1,000	1,575	1,288	2,268	2,340	2,204	2,414	2,003	2,712	2,047	2,083	2,000	2,889	2,028	3,113	3,239	3,446	3,703	4,022	4,303	4,505	
Middlewest.....	1,645	1,038	1,756	1,812	1,905	2,058	2,044	2,153	2,288	2,378	2,387	2,484	2,584	2,616	2,735	2,817	2,973	3,142	3,368	3,582	3,872	4,160	
New York.....	1,707	1,749	1,873	2,015	2,097	2,120	2,197	2,263	2,300	2,404	2,515	2,661	2,748	2,847	2,923	3,000	3,180	3,340	3,503	3,816	4,141	4,442	
New Jersey.....	1,080	1,693	1,884	2,028	2,183	2,247	2,281	2,308	2,445	2,580	2,519	2,634	2,707	2,768	2,895	2,960	3,072	3,250	3,482	3,508	4,241		
Pennsylvania.....	1,491	1,301	1,597	1,773	1,870	1,894	1,933	2,032	2,127	2,190	2,196	2,253	2,300	2,437	2,506	2,747	2,816	3,171	3,394	3,690			
Delaware.....	1,791	1,864	2,121	2,203	2,370	2,320	2,519	2,705	2,941	2,712	2,768	2,870	2,994	3,129	3,240	3,444	3,588	3,829	4,107				
Maryland.....	1,497	1,458	1,000	1,783	1,588	1,064	1,888	1,994	2,120	2,308	2,344	2,495	2,580	2,675	2,836	2,924	3,230	3,431	3,780	4,073			
District of Columbia.....	1,967	2,107	2,221	2,377	2,457	2,863	2,424	2,483	2,000	2,704	2,816	2,920	3,017	3,069	3,228	3,367	3,623	3,890	3,851	4,180	4,723		
Great Lakes.....	1,963	1,517	1,888	1,864	1,947	2,062	1,963	2,045	2,166	2,148	2,343	2,323	2,404	2,526	2,416	2,772	2,966	3,237	3,378	3,683	3,928		
Michigan.....	1,099	1,223	1,700	1,574	1,902	2,191	2,031	2,182	2,214	2,220	2,149	2,281	2,324	2,397	2,455	2,581	2,773	3,042	3,287	3,362	3,715	3,994	
Ohio.....	1,659	1,474	1,620	1,546	1,027	2,078	1,561	2,081	2,173	2,227	2,148	2,276	2,334	2,428	2,508	2,647	2,827	3,216	3,480	3,788			
Indiana.....	1,631	1,361	1,513	1,494	1,760	1,936	1,793	1,894	1,903	2,028	1,958	2,110	2,198	2,239	2,357	2,467	2,568	2,830	3,165	3,367			
Illinois.....	1,616	1,085	1,825	2,016	2,076	2,188	2,184	2,343	2,410	2,368	2,400	2,601	2,049	2,718	2,824	2,911	3,050	3,293	3,513	3,736	3,980	4,284	
Wisconsin.....	1,419	1,300	1,477	1,507	1,760	1,757	1,722	2,810	1,927	2,001	2,018	2,182	2,176	2,235	2,335	2,373	2,448	2,728	3,192	3,374	3,681		
Plains.....	1,443	1,238	1,428	1,547	1,624	1,612	1,572	1,681	1,749	1,840	1,970	1,990	2,067	2,113	2,229	2,383	2,399	2,648	2,984	3,193	3,424		
Minnesota.....	1,420	1,310	1,410	1,446	1,802	1,646	1,671	1,720	1,783	1,878	1,000	2,020	2,115	2,160	2,247	2,306	2,430	2,678	2,890	3,063	3,346	3,585	
Iowa.....	1,569	1,316	1,488	1,577	1,652	1,588	1,729	1,608	1,604	1,621	1,649	1,658	1,706	2,074	2,174	2,200	2,308	3,033	3,068	3,268	3,340		
Missouri.....	1,288	1,338	1,491	1,565	1,626	1,728	1,716	1,802	1,882	2,038	2,161	2,114	2,192	2,265	2,309	2,479	2,636	3,021	3,264	3,458			
North Dakota.....	1,463	1,120	1,203	1,316	1,217	1,243	1,204	1,370	1,447	1,479	1,700	1,637	1,714	1,502	2,148	1,493	1,681	2,311	2,540	2,887	3,012		
South Dakota.....	1,497	1,002	1,243	1,198	1,272	1,377	1,298	1,203	1,304	1,504	1,595	1,772	1,771	1,920	1,949	1,886	2,210	2,520	2,820	3,022			
Arkansas.....	1,900	1,203	1,401	1,471	1,868	1,612	1,681	1,874	1,968	2,018	2,115	2,122	2,124	2,273	2,303	2,640	3,041	3,401	3,500				
Kansas.....	1,394	1,267	1,443	1,479	1,763	1,722	1,762	1,732	1,705	1,883	2,073	2,076	2,162	2,251	2,349	2,408	2,683	2,800	3,263	3,488			
Southeast.....	984	453	1,622	1,167	2,123	1,307	1,204	1,281	1,222	1,388	1,498	1,632	1,612	1,559	1,747	1,871	1,881	2,098	2,291	2,686	2,916		
Virginia.....	1,120	1,108	1,223	1,387	1,478	1,500	1,592	1,571	1,636	1,652	1,694	1,710	1,841	1,804	2,035	2,063	2,417	2,507	2,604	3,074	3,207		
West Virginia.....	1,120	1,083	1,045	1,102	1,268	1,282	1,332	1,320	1,401	1,610	1,549	1,661	1,684	1,662	1,778	1,892	2,026	2,174	2,318	2,483	2,693		
Kentucky.....	990	638	981	1,148	1,228	1,228	1,202	1,350	1,417	1,508	1,582	1,575	1,672	1,755	1,846	2,040	2,020	2,564	2,690	2,847			
Tennessee.....	944	627	904	1,051	1,137	1,220	1,222	1,203	1,313	1,388	1,419	1,458	1,532	1,617	1,683	1,777	1,874	2,042	2,234	2,585	2,808		
North Carolina.....	972	646	1,037	1,151	1,189	1,280	1,377	1,382	1,436	1,510	1,635	1,658	1,724	1,801	1,910	2,049	2,436	2,668	2,899				
South Carolina.....	691	850	893	1,071	1,109	1,190	1,179	1,381	1,210	1,334	1,427	1,528	1,676	1,684	2,045	2,187	2,301	2,391	2,591				
Georgia.....	960	647	1,034	1,107	1,243	1,252	1,239	1,275	1,446	1,509	1,600	1,630	1,677	1,774	1,875	2,008	2,173	2,377	2,701	3,071			
Alabama.....	1,120	1,101	1,281	1,388	1,443	1,520	1,820	1,920	1,723	1,768	1,827	1,930	1,968	2,049	2,214	2,442	2,688	3,182	3,626				
Mississippi.....	780	651	150	886	886	923	998	1,020	1,026	1,040	1,128	1,203	1,204	1,257	1,388	1,434	1,484	1,641	1,704	2,074	2,215		
Louisiana.....	1,032	1,085	1,120	1,206	1,279	1,348	1,340	1,398	1,508	1,514	1,513	1,606	1,654	1,656	1,747	1,859	1,946	2,079	2,272	2,464	2,791		
Arkansas.....	525	700	826	927	992	1,035	1,044	1,143	1,144	1,207	1,277	1,377	1,378	1,454	1,535	1,689	1,774	2,036	2,114	2,315	2,496		
Southwest.....	1,187	1,254	1,297	1,431	1,613	1,655	1,670	1,783	1,713	1,836	1,899	1,921	1,973	2,022	2,092	2,196	2,345	2,648	2,735	2,943	3,216		
Oklahoma.....	1,134	1,168	1,143	1,284	1,381	1,467	1,445	1,507	1,608	1,641	1,708	1,805	1,861	1,908	1,928	1,996	2,120	2,209	2,479	2,833	3,042		
Texas.....	1,109	1,201	1,340	1,400	1,444	1,583	1,614	1,667	1,703	1,823	1,913	1,924	1,982	2,023	2,102	2,213	2,368	2,769	3,109	3,250			
New Mexico.....	1,064	1,116	1,377	1,306	1,300	1,428	1,412	1,504	1,593	1,702	1,827	1,917	1,939	1,988	2,093	2,163	2,245	2,396	2,551	2,656	2,907		
Arizona.....	1,274	1,209	1,331	1,367	1,663	1,683	1,677	1,767	1,803	1,945	1,946	2,032	2,106	2,168	2,229	2,381	2,492	2,640	2,772	3,020	3,373		
Rocky Mountain.....	1,419	9,368	1,407	1,883	1,727	1,420	1,481	1,743	1,824	1,849	2,041	2,064	2,166	2,251	2,281	2,320	2,392	2,646	2,883	3,038	3,384	3,584	
Montana.....	1,016	1,385	1,622	1,700	1,766	1,779	1,720	1,862	1,902	1,944	1,950	2,040	2,046	2,074	2,037	2,070	2,268	2,285	2,396	2,604	2,743	2,990	3,193
Idaho.....	1,218	1,240																					

Tables 4-27.—Personal Income

(Millions)

Line	Item	Table 4.—United States			Table 5.—New England			Table 6.—Maine			Table 7.—New Hampshire			Table 8.—Vermont		
		1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
1	Personal income.....	431,396	584,442	744,471	35,931	45,839	46,932	2,539	2,715	2,827	2,082	2,304	2,486	1,153	1,310	1,436
2	Wage and salary disbursements.....	416,306	466,433	594,705	27,466	39,498	31,762	1,663	1,735	1,911	1,428	1,541	1,718	153	185	201
3	Farms.....	2,724	2,894	3,810	88	88	91	22	21	22	8	8	8	8	8	9
4	Mining.....	4,847	4,874	6,584	26	38	32	1	1	1	2	2	3	6	6	7
5	Coal mining.....	1,031	1,411	1,168	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
6	Crude petroleum and natural gas.....	2,172	2,301	2,808	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
7	Mining and quarrying except fuel.....	1,002	1,503	1,718	28	29	31	1	1	1	2	3	3	6	6	7
8	Contract construction.....	24,238	26,958	30,831	1,450	1,626	1,854	91	90	106	89	97	120	68	68	85
9	Manufacturing.....	134,105	144,674	167,843	10,441	10,990	11,618	606	631	674	577	620	668	261	271	295
10	Durable.....	84,615	92,003	98,884	6,941	7,117	7,000	174	160	208	227	233	345	100	202	221
11	Nondurable.....	50,490	52,671	58,960	2,599	3,842	4,010	463	463	479	208	216	71	75	81	81
12	Wholesale and retail trade.....	58,700	75,205	82,474	4,200	4,838	4,898	206	205	210	232	236	100	122	134	134
13	Finance, insurance and real estate.....	10,770	22,284	24,780	1,430	1,670	1,798	56	60	72	58	65	73	28	32	35
14	Banking.....	5,405	5,709	6,822	286	395	449	18	21	16	16	18	20	10	11	11
15	Other finance, insurance and real estate.....	14,075	16,501	16,834	1,084	1,163	1,238	40	45	49	42	47	53	19	21	24
16	Transportation, communications and public utilities.....	31,497	39,975	37,937	1,540	1,640	1,556	103	107	117	74	81	93	46	49	56
17	Railroad transportation.....	5,802	5,724	6,145	145	180	162	23	23	24	6	6	7	7	7	7
18	Highway freight and warehousing.....	7,102	7,887	8,886	306	422	481	24	27	30	20	23	25	13	16	15
19	Other transportation.....	8,880	7,692	8,325	272	302	326	9	10	10	7	8	9	5	6	6
20	Communications and public utilities.....	11,883	12,810	14,381	334	374	385	45	47	54	41	44	52	21	23	26
21	Services.....	50,740	60,184	66,016	4,380	4,025	4,603	162	178	198	167	184	206	119	133	147
22	Hotels and other lodging places.....	2,444	2,674	2,892	133	149	189	34	34	36	15	16	17	13	16	23
23	Personal services and private households.....	5,600	6,906	8,125	102	100	89	23	24	24	27	28	20	19	20	22
24	Business and repair services.....	10,641	11,638	13,331	217	294	328	11	11	10	21	24	28	9	10	13
25	Amusement and recreation.....	9,527	9,204	9,649	133	140	146	4	5	6	9	10	11	2	3	4
26	Professional, social and related services.....	26,138	26,672	32,730	2,385	2,435	2,704	90	108	123	94	106	110	70	77	86
27	Government.....	61,857	61,405	96,596	4,230	4,602	4,964	356	368	402	260	279	296	123	142	147
28	Federal, civilian.....	21,391	22,016	26,982	1,062	1,090	1,152	91	98	101	77	80	91	26	28	38
29	Federal, military.....	13,141	14,402	16,880	478	423	463	47	72	73	67	40	44	5	5	5
30	State and local.....	47,416	53,347	56,120	2,568	3,002	3,218	167	211	235	103	150	169	92	110	115
31	Other industries.....	967	888	986	65	73	78	6	6	6	3	3	3	1	1	2
32	Other labor income.....	25,178	24,735	24,491	1,835	1,684	1,846	69	88	106	81	91	99	42	47	52
33	Proprietors' income.....	65,147	61,668	68,846	2,967	3,135	3,263	249	221	265	162	170	174	88	93	108
34	Farm.....	16,892	16,502	16,363	169	101	217	43	47	72	0	8	6	8	8	8
35	Nonfarm.....	47,314	49,166	56,483	2,798	2,934	3,030	205	223	231	164	182	197	94	92	96
36	Property income.....	90,485	93,649	106,338	6,269	6,856	7,194	371	401	433	267	308	366	175	200	218
37	Transfer payments.....	81,818	89,939	96,061	2,804	3,784	4,206	224	267	346	176	199	222	118	131	143
38	Less: Personal contributions for social insurance.....	30,467	22,733	25,293	1,300	1,428	1,641	65	94	107	72	78	84	37	39	46

Item	Table 16.—Delaware			Table 17.—Maryland			Table 18.—District of Columbia			Table 19.—Great Lakes			Table 20.—Michigan				
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969		
1	Personal income.....	6,884	10,049	12,218	12,894	14,948	15,834	3,333	3,824	3,768	132,843	144,367	155,739	29,142	35,222	35,010	
2	Wage and salary disbursements.....	2,243	1,370	1,476	9,312	10,453	11,151	2,230	2,363	2,537	11,284	14,893	16,449	36,908	36,676	36,632	
3	Farms.....	5	5	5	20	19	19	16	16	(1)	26	23	23	93	93	95	
4	Mining.....	1	(1)	(1)	13	14	16	(1)	(1)	(1)	541	545	604	98	103	106	
5	Coal mining.....	(1)	(1)	(1)	1	1	1	(1)	(1)	(1)	98	99	104	9	9	9	
6	Crude petroleum and natural gas.....	(1)	(1)	(1)	11	11	13	507	568	607	86	821	838	95	95	96	
7	Mining and quarrying except fuel.....	(1)	(1)	(1)	92	108	106	67	76	77	80	80,561	82,495	86,607	570	570	571
8	Contract construction.....	31	39	39	1,308	1,144	2,114	2,422	2,422	2,66	28,893	31,683	34,111	1,268	1,268	1,269	
9	Manufacturing.....	542	604	632	1,004	1,235	1,504	1,504	1,504	9	10	10,340	11,848	11,896	1,002	1,002	1,002
10	Durable.....	116	145	147	1,302	1,265	1,265	1,016	92	92	69	10,340	11,012	11,896	1,216	1,216	1,216
11	Nondurable.....	490	448	488	802	850	916	627	627	71	76	10,700	12,223	12,223	1,216	1,216	1,216
12	Wholesale and retail trade.....	151	170	201	1,455	1,220	1,789	224	224	231	14,610	15,500	15,875	2,040	2,040	2,040	
13	Finance, insurance and real estate.....	42	49	54	404	433	429	81	82	83	3,259	3,278	3,278	816	816	816	
14	Banking.....	18	17	18	77	87	95	10	17	17	70	70	70	663	663	663	
15	Other finance, insurance and real estate.....	20	22	26	330	365	400	70	70	73	2,882	2,920	3,249	447	447	513	
16	Transportation, communications and public utilities.....	67	72	70	646	697	768	114	110	128	6,229	6,677	7,344	1,137	1,137	1,137	
17	Railroad transportation.....	16	14	16	117	121	130	12	12	12	1,844	1,378	1,445	167	174	163	
18	Highway freight and warehousing.....	17	10	10	130	149	166	5	5	5	1,808	2,021	2,218	223	226	211	
19	Other transportation.....	0	11	12	127	143	154	31	31	20	728	728	880	104	117	125	
20	Communications and public utilities.....	26	31	29	204	204	280	218	218	218	2,208	2,408	2,802	632	674	628	
21	Services.....	150	148	159	1,205	1,305	1,540	460	512	508	2,027	2,162	2,392	228	249	235	
22	Hotels and other lodging places.....	4	4	5	30	30	45	21	21	21	232	232	274	84	84	73	
23	Personal services and private households.....	27	26	29	104	105	205	215	215	215	1,477	1,682	1,602	207	249	249	
24	Business and repair services.....	25	26	26	368	423	408	66	66	66	76	1,724	1,637	2,284	368	424	424
25	Amusement and recreation.....	7	8	9	58	63	63	9	9	10	418	418	418	407	407	407	
26	Professional, social and related services.....	60	77	85	550	657	716	361	364	384	5,104	5,359	6,737	1,119	1,260	1,475	
27	Government.....	200	230	252	2,050	2,540	3,003	1,177	1,226	1,226	1,348	12,816	13,030	15,131	2,890	3,221	3,221
28	Federal, civilian.....	35	40	42	1,608	1,604	2,042	966	976	976	2,535	2,705	2,8				

SURVEY OF CURRENT BUSINESS

by Major Sources, 1967-69

(of dollars)

Table 9.—Massachusetts			Table 10.—Rhode Island			Table 11.—Connecticut			Table 12.—Midwest			Table 13.—New York			Table 14.—New Jersey			Table 15.—Pennsylvania			Line	
1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969		
12,337	21,161	23,722	3,397	3,279	3,322	11,744	12,741	13,734	149,384	162,853	176,294	56,884	75,382	81,284	23,532	28,657	30,312	87,928	99,374	121,323	1	
12,196	14,327	15,423	3,084	3,205	3,406	8,026	8,624	9,373	101,192	110,638	120,163	45,323	49,395	53,374	18,186	19,802	21,468	24,937	27,116	29,635	2	
24	24	23	4	4	4	33	24	24	183	184	186	66	67	71	40	41	38	35	41	42	3	
9	10	10	2	2	2	7	8	7	0	423	414	458	81	81	84	31	33	40	295	305	317	4
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	225	220	250	2	2	3	2	2	3	2	3	2	3	5
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	41	38	30	18	17	1	1	1	1	15	16	17	7	
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	166	168	171	60	61	64	28	30	37	40	55	63	7	
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	478	564	5,238	5,770	6,369	2,072	2,291	2,493	1,085	1,183	1,288	1,365	1,788	2
4,668	4,706	5,048	757	845	857	3,672	8,811	4,070	83,129	85,200	87,650	13,078	15,138	14,766	7,056	7,515	8,039	10,304	11,078	11,875	9	
2,747	2,876	3,070	464	490	531	2,028	3,036	3,222	10,104	20,382	21,770	7,179	7,052	8,183	3,855	4,000	4,356	6,237	7,202	7,700	10	
1,822	1,925	1,978	204	216	229	744	506	14,344	24,907	15,908	5,918	8,514	4,440	3,204	3,728	3,830	4,064	4,084	4,230	4,271	13	
2,212	2,425	2,400	315	342	365	1,143	1,220	1,309	18,309	17,644	18,110	7,583	8,444	9,061	2,031	3,154	3,090	3,007	3,047	3,121	14	
733	844	880	92	101	108	424	542	541	6,002	6,983	7,563	4,224	4,592	5,301	1,006	1,009	1,050	233	244	255	14	
165	216	243	28	28	30	36	107	112	1,806	1,710	1,938	325	1,071	1,290	104	233	233	233	244	255	14	
536	560	545	68	75	79	266	305	348	4,406	5,103	5,388	2,689	3,162	3,422	561	727	773	887	934	935	15	
611	690	895	105	111	123	161	411	488	8,057	8,603	8,943	3,276	4,108	4,372	1,453	1,500	1,578	2,009	2,180	2,180	16	
24	60	60	7	8	9	46	47	48	1,110	1,143	1,167	242	284	330	146	147	141	452	448	457	17	
208	316	234	33	35	38	53	107	118	1,576	1,731	1,902	540	570	633	429	485	538	551	551	551	18	
196	204	219	12	14	15	61	61	70	2,247	2,545	2,724	1,516	1,667	1,930	423	423	424	241	241	241	19	
971	963	943	53	84	85	208	228	260	3,025	3,244	3,400	1,522	1,618	1,730	549	617	730	790	880	880	20	
2,015	2,278	2,535	224	282	275	928	1,002	1,110	18,918	18,228	19,460	9,981	10,382	10,488	2,222	2,406	2,708	2,811	3,067	3,459	21	
58	68	68	6	6	7	27	31	31	585	589	640	370	393	393	79	89	104	111	121	121	22	
224	238	248	38	38	39	158	154	162	1,908	2,041	2,103	948	1,000	1,022	321	332	330	406	430	430	23	
463	511	573	24	41	46	173	193	212	3,492	3,842	4,261	1,375	2,022	2,244	770	862	862	470	530	611	24	
81	97	71	13	12	13	39	40	43	806	857	922	524	540	549	103	110	113	107	113	129	25	
1,209	1,300	1,570	124	154	172	532	591	633	8,853	9,108	9,226	2,328	3,764	4,242	1,024	1,155	1,295	1,710	2,008	2,181	26	
2,103	2,312	2,565	460	511	594	1,024	1,132	17,887	20,308	22,161	1,344	1,577	1,788	2,489	2,623	2,930	3,291	3,810	4,328	4,328	27	
628	653	661	117	131	130	145	161	174	6,403	6,980	7,036	1,341	1,494	1,549	564	658	703	1,071	1,219	1,319	28	
230	232	253	162	171	171	81	89	92	1,053	1,108	1,110	283	357	367	406	408	408	486	508	528	29	
1,346	1,397	1,610	108	218	237	700	815	886	10,981	12,621	13,050	6,026	6,795	7,443	1,555	1,787	1,822	2,250	2,680	2,901	30	
27	40	41	4	5	5	17	18	20	76	103	120	78	89	97	32	38	38	20	32	34	31	
724	892	879	111	121	132	479	526	577	6,446	6,615	6,615	1,374	2,617	2,894	1,069	1,171	1,263	1,423	1,834	1,796	32	
1,311	1,367	1,450	281	228	227	904	931	958	11,973	12,827	12,857	12,757	15,658	16,921	1,459	1,571	2,023	3,217	3,532	3,542	33	
34	43	44	1	2	3	88	47	47	52	599	620	676	378	388	398	69	81	86	338	380	380	34
1,277	1,365	1,458	200	218	224	500	524	612	11,055	11,806	11,956	11,781	12,374	12,696	1,930	1,912	1,965	2,172	2,403	2,403	35	
3,031	3,328	3,632	413	472	506	1,906	2,225	2,303	29,181	29,174	29,174	11,128	11,697	11,778	1,611	1,925	4,261	6,373	6,510	6,537	36	
1,718	1,876	2,176	284	323	362	740	865	964	12,468	14,327	15,819	6,918	8,838	9,537	1,816	2,139	2,342	3,203	4,148	4,148	37	
632	683	797	162	218	218	373	410	412	4,284	5,828	6,391	2,117	2,355	2,563	660	949	1,086	1,288	1,634	1,634	36	

Table 21.—Ohio			Table 22.—Indiana			Table 23.—Illinois			Table 24.—Wisconsin			Table 25.—Plains			Table 26.—Minnesota			Table 27.—Iowa			Line
1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	
33,865	36,928	40,145	16,371	17,297	18,863	40,869	43,712	47,348	13,094	14,297	16,378	48,139	52,152	56,475	11,129	12,256	13,446	3,533	3,120	3,578	1
22,452	25,373	25,484	11,326	12,082	14,161	27,859	36,126	32,322	8,498	9,241	10,186	28,387	31,597	34,615	7,340	8,001	8,911	4,181	4,228	6,456	2
142	142	23	27	27	37	37	65	67	40	49	51	270	240	271	38	38	30	67	68	70	3
185	187	56	84	84	95	203	203	220	23	20	23	298	328	348	111	123	136	25	25	25	4
73	76	87	25	38	31	84	94	100	46	11	11	12	14	14	(1)	(1)	(1)	1	1	1	1
32	36	41	1	8	5	18	47	48	73	71	73	20	23	209	223	243	110	122	135	23	23
51	55	59	24	28	29	78	71	71	23	21	23	209	223	243	110	122	135	23	23	23	5
1,244	1,217	1,230	676	712	852	1,089	1,122	1,180	3,086	3,098	3,199	8,812	10,277	10,787	1,999	2,215	2,441	2,535	3,153	3,553	3
10,505	11,318	12,388	5,178	5,258	6,186	10,224	10,811	11,880	3,096	3,096	3,199	2,815	4,104	4,104	6,232	6,389	6,535	1,163	1,163	1,553	4
7,949	8,266	9,176	4,564	4,355	4,784	6,894	7,749	7,919	2,953	2,95											

Tables 25-51.—Personal Income by Major

(Millions)

Line	Item	Table 24.—Missouri			Table 29.—North Dakota			Table 34.—South Dakota			Table 31.—Nebraska			Table 32.—Kansas		
		1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
1	Personal income.	10,083	10,046	10,085	1,035	1,042	1,036	1,733	1,737	1,035	4,414	4,419	4,330	6,583	7,436	8,006
2	Wage and salary disbursements.	8,882	8,671	10,439	848	850	918	814	883	904	2,358	2,679	2,872	4,140	4,887	4,940
3	Farms.	59	56	56	21	21	20	17	17	21	36	32	35	21	31	22
4	Mining.	53	49	50	12	13	12	16	17	15	10	10	12	75	76	95
5	Coal mining.	5	8	7	2	2	2	(1)	(1)	(1)	—	—	2	2	2	2
6	Crude petroleum and natural gas.	1	1	1	9	10	10	16	17	18	4	4	4	44	45	71
7	Mining and quarrying except fuel.	46	43	57	1	2	1	45	44	40	53	52	51	50	50	51
8	Contract construction.	501	560	597	53	53	55	56	56	56	108	170	182	204	261	209
9	Manufacturing.	2,787	3,029	3,170	45	46	45	93	93	98	239	259	258	1,152	1,244	1,308
10	Durables.	1,656	1,817	1,895	19	21	21	26	26	31	32	33	33	780	795	808
11	Nondurables.	1,130	1,212	1,274	29	33	33	53	53	56	255	255	263	432	467	495
12	Wholesale and retail trade.	1,021	1,257	1,024	176	168	201	177	181	200	440	503	544	743	818	898
13	Finance, insurance and real estate.	420	471	511	33	36	35	37	41	45	140	154	160	174	194	216
14	Banking.	108	110	144	13	14	15	17	18	18	36	41	47	60	61	71
15	Other finance, insurance and real estate.	310	352	377	10	20	21	20	20	24	103	113	122	118	131	144
16	Transportation, communications and public utilities.	280	287	275	77	81	80	82	82	84	241	255	277	412	457	469
17	Railroad transportation.	107	170	134	29	20	26	14	11	12	106	105	115	161	163	178
18	Highway freight and warehousing.	210	241	267	12	12	13	10	17	10	44	50	56	86	95	95
19	Other transportation.	170	187	210	2	5	6	4	5	5	16	18	18	28	24	20
20	Communications and public utilities.	268	286	314	33	35	36	31	35	38	76	72	70	143	149	160
21	Services.	1,009	1,131	1,261	106	118	120	118	121	120	281	295	295	437	458	551
22	Hotels and other lodging places.	43	47	50	5	6	6	4	5	6	12	12	12	18	18	20
23	Personal services and private households.	179	178	187	16	17	15	16	16	17	40	49	51	78	83	88
24	Business and repair services.	363	383	290	0	7	8	8	9	9	38	42	43	60	68	68
25	Amusement and recreation.	46	48	61	3	3	3	4	5	5	11	14	14	25	25	25
26	Professional, social and related services.	486	500	764	75	83	91	81	85	87	195	211	231	285	311	341
27	Government.	1,366	1,730	1,940	276	293	322	264	276	303	505	557	572	961	1,087	1,118
28	Federal, civilian.	489	504	517	58	60	60	72	75	118	120	126	178	211	211	211
29	Federal, military.	222	235	236	75	81	85	39	38	41	55	100	101	166	220	226
30	State and local.	805	890	1,131	145	183	174	148	165	188	332	378	443	617	641	618
31	Other industries.	10	12	14	2	2	2	4	4	4	4	5	5	10	11	13
32	Other labor income.	482	622	679	31	32	36	34	37	41	108	120	125	249	231	247
33	Proprietors' income.	1,639	1,685	1,611	285	362	458	470	484	501	981	842	845	1,030	1,055	1,141
34	Farm.	467	500	498	257	226	350	531	503	546	475	548	548	638	654	654
35	Nonfarm.	1,161	1,182	1,188	187	207	220	149	132	128	401	387	398	582	599	615
36	Property income.	2,180	2,287	2,447	273	299	328	294	325	343	774	817	858	1,144	1,229	1,245
37	Transfer payments.	1,237	1,383	1,096	145	162	177	161	162	177	342	405	445	578	658	710
38	Less: Personal contributions for social insurance.	463	502	573	47	48	54	45	47	52	129	134	153	245	245	246

Line	Item	Table 40.—Georgia			Table 41.—Florida			Table 42.—Alabama			Table 43.—Mississippi			Table 44.—Louisiana		
		1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
1	Personal income.	21,584	12,781	14,243	17,450	19,820	22,390	7,449	8,128	9,116	4,481	4,871	5,234	9,048	9,803	10,418
2	Wage and salary disbursements.	8,305	9,841	10,334	10,725	12,134	13,395	5,267	5,755	6,274	2,675	3,048	3,399	6,591	8,422	6,669
3	Farms.	47	46	46	125	194	216	35	36	36	45	41	52	36	41	29
4	Mining.	37	42	47	36	59	58	82	82	89	30	42	45	40	437	475
5	Coal mining.	(1)	(1)	(1)	(1)	(1)	(1)	—	—	—	(1)	(1)	(1)	—	—	(1)
6	Crude petroleum and natural gas.	(1)	(1)	(1)	6	7	7	2	3	4	34	37	41	581	407	444
7	Mining and quarrying except fuel.	37	41	46	80	81	81	15	14	14	5	5	6	30	30	31
8	Contract construction.	418	490	644	716	849	1,231	287	303	344	172	163	166	806	844	900
9	Manufacturing.	2,344	2,946	2,931	1,811	2,030	2,300	1,664	1,826	2,028	795	915	903	1,186	1,241	1,337
10	Durables.	931	1,016	1,189	1,037	1,221	1,382	878	950	1,070	180	183	187	548	548	583
11	Nondurables.	1,433	1,000	1,783	764	629	924	777	864	940	304	422	447	930	704	794
12	Wholesale and retail trade.	1,408	1,375	1,882	2,147	2,403	2,778	752	810	901	392	451	472	916	1,183	1,108
13	Finance, insurance and real estate.	376	422	483	604	694	838	201	223	230	95	110	122	268	264	292
14	Banking.	91	103	126	124	141	167	52	56	55	33	37	41	61	69	77
15	Other finance, insurance and real estate.	284	320	343	480	543	681	148	164	175	65	73	82	177	196	214
16	Transportation, communications and public utilities.	601	731	814	887	1,008	1,184	342	388	408	170	186	208	681	692	676
17	Railroad transportation.	190	151	131	90	101	111	75	77	72	34	39	42	71	72	74
18	Highway freight and warehousing.	101	167	155	121	130	159	70	80	84	21	26	29	51	50	56
19	Other transportation.	101	188	210	340	404	482	45	46	52	15	21	25	240	246	267
20	Communications and public utilities.	220	281	382	319	390	432	342	357	375	82	93	101	183	198	219
21	Services.	621	696	1,024	1,703	2,022	3,004	647	667	677	306	338	367	722	664	604
22	Hotels and other lodging places.	43	50	60	176	203	228	38	41	38	25	25	27	31	31	41
23	Personal services and private households.	290	279	298	362	384	412	187	176	185	124	121	128	178	168	168
24	Business and repair services.	132	142	184	276	324	400	144	161	167	47	49	52	124	130	149
25	Amusement and recreation.	39	42	43	105	114	120	12	13	15	5	6	7	28	27	38
26	Professional, social and related services.	236	232	426	702	884	1,051	202	280	315	122	142	163	307	342	300
27	Government.	2,016	2,118	2,394	2,828	3,138	3,328	1,422	1,542	1,645	244	244	246	801	1,213	1,328
28	Federal, civilian.	949	942	981	580	823	908	429	510	547	140	160	175	211	220	240
29	Federal, military.	679	682	733	508	631	878	279	346	358	145	146	146	200	234	203
30	State and local.	537	600	1,000	1,374	1,404	1,793	503	630	708	354	410	426	708	897	908
31	Other industries.	31	33	43	43	44	64	12	13	11	11					

SURVEY OF CURRENT BUSINESS

Sources, 1967-69—Continued

(in dollars)

Table 33.—Southeast			Table 34.—Virginia			Table 35.—West Virginia			Table 36.—Kentucky			Table 37.—Tennessee			Table 38.—North Carolina			Line			
1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	Line			
106,442	119,488	128,969	12,740	14,164	15,441	4,204	4,426	4,735	1,245	8,473	9,303	1,287	10,213	11,189	12,539	13,426	15,030	5,798	6,181	7,018	1
71,113	78,568	87,367	9,329	10,456	11,456	2,884	3,963	3,188	4,588	5,508	6,004	6,252	6,842	7,647	8,447	9,034	10,513	4,858	4,582	5,039	2
540	681	720	42	43	45	7	7	7	48	43	28	35	34	31	33	32	25	26	26	26	3
1,282	1,320	1,458	82	88	101	341	331	376	188	173	162	36	41	43	31	23	24	9	10	10	4
583	661	690	64	69	82	317	306	347	237	159	157	10	21	13	(1)	(1)	(1)	(1)	(1)	5	
471	603	648	1	1	(1)	16	16	16	16	16	16	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	6	
248	284	275	17	16	19	10	9	9	10	15	18	28	28	29	26	21	23	24	0	10	7
4,406	4,802	6,728	629	688	668	175	194	220	320	364	447	344	380	425	462	494	538	242	380	285	8
10,730	22,123	24,306	1,931	2,185	2,358	695	630	606	1,400	1,801	1,823	2,240	2,536	2,783	3,154	3,560	3,970	1,583	1,760	1,044	9
8,670	9,788	10,895	810	1,021	1,080	560	472	586	970	1,000	940	1,071	1,173	1,000	1,130	1,222	1,281	1,289	1,343	1,450	11
11,651	12,388	13,472	1,114	1,294	1,389	329	333	370	626	764	1,200	1,425	1,506	2,162	2,648	1,202	1,430	1,565	1,571	1,643	12
11,323	12,506	14,047	1,291	1,423	1,500	371	400	431	766	931	912	1,013	1,133	1,258	1,280	1,430	1,528	1,571	1,643	13	
2,914	3,288	3,722	390	401	410	72	76	86	103	123	123	254	275	310	333	368	383	390	393	13	
735	834	964	91	109	110	24	26	28	50	58	64	86	78	87	83	90	113	31	36	40	14
2,128	2,454	2,768	258	280	321	40	52	46	123	138	140	188	214	220	236	267	297	303	317	328	15
3,260	3,774	6,203	623	706	761	270	286	296	388	475	450	308	333	379	326	357	451	164	217	252	16
1,048	1,078	1,122	104	109	118	87	91	101	121	124	126	103	105	107	94	90	70	35	41	41	17
3,168	3,300	1,468	128	146	154	45	48	53	78	88	97	134	153	174	216	244	270	46	65	65	18
3,168	3,386	1,468	149	167	172	17	17	17	43	47	49	40	54	50	64	71	77	24	26	19	19
3,888	2,088	2,348	210	240	267	121	129	140	134	147	164	111	122	126	183	200	224	88	100	123	20
7,730	8,784	9,001	193	1,203	1,231	241	261	275	482	533	500	600	700	855	808	887	995	345	490	403	21
472	528	616	49	67	70	14	15	16	21	23	27	34	40	50	33	37	61	15	22	22	22
2,092	2,109	2,333	230	238	241	45	46	48	108	114	121	176	185	194	267	271	289	126	128	140	23
3,324	3,479	3,726	203	223	261	28	28	30	41	58	63	127	137	156	203	210	122	35	61	34	25
217	343	396	31	33	37	12	13	13	22	24	25	19	20	23	27	30	35	18	11	13	26
3,720	4,203	4,843	165	192	193	181	187	200	300	303	329	377	433	461	508	575	608	708	838	938	26
17,300	20,230	20,900	3,487	3,015	4,233	447	484	620	1,268	1,183	1,203	1,323	1,437	1,783	2,050	2,188	1,037	1,182	1,248	27	
4,816	4,310	5,097	1,529	1,700	1,658	88	95	104	270	301	304	325	350	381	395	392	323	254	288	328	35
4,460	4,587	5,115	1,050	1,186	1,156	10	21	21	327	349	346	146	149	153	200	279	721	400	487	29	30
8,051	9,021	9,044	822	2,026	2,120	840	308	304	543	618	603	727	804	918	1,123	1,403	440	515	515	31	31
175	193	214	16	17	10	2	2	3	7	8	8	10	11	12	16	10	7	8	10	31	
3,480	3,862	4,453	371	423	470	171	188	198	268	323	315	337	381	438	430	504	563	213	245	277	33
11,422	12,873	12,881	963	961	1,018	341	348	366	1,084	1,101	1,104	1,054	1,973	1,153	1,019	1,481	1,477	808	887	938	33
3,264	3,538	4,346	202	184	213	31	22	28	402	407	420	294	292	304	337	356	372	197	159	177	34
7,320	8,236	8,466	758	777	844	311	317	329	634	634	714	203	222	247	382	375	655	411	447	461	35
13,514	15,242	16,463	1,554	1,731	1,856	496	527	561	938	987	1,062	1,126	1,224	1,328	1,423	1,526	1,623	537	452	705	30
8,396	10,345	12,113	926	1,060	1,175	543	555	602	774	828	943	631	936	1,038	912	1,020	1,134	428	502	587	37
2,363	3,700	4,237	491	437	543	128	143	164	242	268	345	315	345	385	393	444	512	188	207	238	38

Table 40.—Arkansas			Table 41.—Southwest			Table 42.—Oklahoma			Table 43.—Texas			Table 44.—New Mexico			Table 45.—Arizona			Line			
1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	Line			
4,236	4,493	42,804	18,143	52,891	6,084	7,200	7,325	20,342	35,267	35,488	2,184	2,348	2,373	4,525	4,644	5,709	18,438	14,140	16,946	1	
2,446	2,479	28,329	31,493	35,111	4,067	4,442	4,488	14,606	21,983	24,482	1,089	1,795	1,947	3,807	3,363	3,882	8,727	8,562	10,664	2	
56	77	311	311	347	847	847	847	200	222	230	20	20	20	31	37	39	140	176	191	3	
30	52	1,388	1,458	1,619	311	334	359	242	270	270	196	196	196	113	138	178	322	328	428	4	
1	1	1	4	7	8	2	3	3	3	4	4	4	4	(1)	22	28	29	29	29	5	
15	15	15	15	1,183	1,201	1,207	801	822	844	802	829	865	865	865	112	137	176	200	236	277	6
15	15	15	228	250	314	9	10	11	40	45	45	67	67	77	112	137	176	200	236	277	7
177	179	1,808	2,020	2,359	197	229	229	269	2,309	1,441	1,030	104	115	130	200	225	294	303	321	376	8
711	800	8,779	0,007	7,419	723	824	907	4,774	4,033	4,648	109	113	127	303	327	377	1,492	1,584	1,767	9	
367	407	447	5,455	4,048	4,587	470	588	587	2,458	2,917	3,314	66	70	78	450	521	608	887	977	1,046	10
356	399	442	2,322	2,564	2,822	257	286	290	1,910	2,116	2,284	40	43	46	107	116	120	304	367	471	11
304	435	478	4,989	5,541	6,181	1,078	1,126	1,152	2,113	2,154	2,478	246	246	246	307	356	482	1,371	1,492	1,687	12
100	120	120	1,273	1,421	1,639	173	188	211	1,161	1,182	1,187	108	116								

Table 53-62A—Personal Income by Major Sources, 1967-69

(Millions of dollars)

Item	Table 53.—Montana			Table 54.—Idaho			Table 55.—Wyoming			Table 56.—Colorado			Table 57.—Utah			Table 58.—Far West		
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
Personal income.....	8,918	8,828	8,172	1,796	1,886	2,120	120	398	1,873	6,129	6,853	7,543	2,845	2,896	3,122	88,571	97,484	105,790
Wage and salary disbursements.....	7,131	8,364	8,243	3,056	3,140	3,244	585	626	696	4,134	4,623	5,173	1,958	2,018	2,246	49,388	64,125	72,283
Farms.....	40	25	30	20	33	28	20	21	23	72	75	87	12	18	13	740	861	984
Mining.....	42	43	53	23	20	29	68	55	182	107	116	129	78	88	100	340	350	367
Coal mining.....	(1)	(1)	(1)	(1)	(1)	(1)	1	3	2	10	11	12	10	0	11	(1)	(1)	1
Crude petroleum and natural gas.....	11	16	18	10	10	10	44	55	56	60	57	66	71	8	9	108	111	224
Mining and quarrying except fuel.....	31	27	34	28	20	28	28	28	28	47	48	51	61	63	71	87	144	163
Contract construction.....	87	90	57	73	75	88	58	51	51	265	268	341	96	101	116	8,365	8,707	9,648
Manufacturing.....	143	157	171	219	236	266	45	44	45	727	764	903	327	352	386	16,240	17,948	16,972
Durables.....	90	103	113	117	135	164	16	15	18	440	451	569	224	244	263	11,868	12,058	12,787
Nondurables.....	63	65	66	63	103	112	28	29	30	887	913	1,063	215	242	264	4,312	4,990	5,985
Wholesale and retail trade.....	100	213	230	198	218	231	64	92	90	741	778	967	815	930	971	10,965	11,089	12,043
Finance, insurance and real estate.....	39	43	45	39	42	47	17	19	21	106	222	256	84	95	103	2,730	3,013	3,451
Banking.....	16	19	20	16	18	18	9	9	10	61	67	66	28	22	25	713	790	903
Other finance, insurance and real estate.....	24	26	25	24	28	28	8	10	11	145	156	180	44	48	60	2,017	2,313	2,547
Transportation, communications and public utilities.....	129	135	143	91	96	183	58	78	75	363	388	438	173	184	194	4,582	4,900	5,415
Railroad transportation.....	49	50	63	29	30	32	29	30	31	86	85	86	62	64	62	601	810	636
Highway freight and warehousing.....	20	22	22	16	19	21	10	12	15	51	60	65	41	40	51	383	467	1,094
Other transportation.....	9	10	10	5	5	0	7	7	8	35	33	37	16	17	19	1,273	1,420	1,577
Communications and public utilities.....	41	44	46	39	40	48	22	28	25	130	150	190	55	57	62	1,740	1,884	2,106
Services.....	119	126	142	139	140	162	63	58	65	421	572	650	180	221	259	8,005	8,974	10,066
Hotels and other lodging places.....	11	11	12	10	10	11	12	12	14	33	38	44	9	0	10	455	587	607
Personal services and private households.....	17	15	19	15	19	20	8	10	10	73	77	83	20	27	23	1,138	1,193	1,243
Business and repair services.....	12	14	16	47	50	52	6	7	8	79	102	123	12	24	41	1,817	2,030	2,201
Amusement and recreation.....	3	4	4	4	4	6	3	3	3	24	25	30	10	10	12	1,630	1,704	1,798
Professional, social and related services.....	75	81	91	66	74	74	26	26	28	316	325	377	110	149	150	3,800	4,113	4,706
Government.....	310	315	341	248	257	291	160	182	198	1,445	1,526	1,431	502	532	580	12,794	15,356	16,391
Federal, civilian.....	84	85	87	67	71	77	42	44	47	335	346	302	324	344	361	3,571	3,811	3,911
Federal, military.....	60	52	47	20	31	36	25	27	28	273	289	309	44	39	40	2,443	2,682	3,050
State and local.....	107	104	107	140	155	175	182	111	121	596	670	245	200	693	738	8,859	10,029	10,239
Other industries.....	2	3	3	4	5	4	1	1	1	6	7	8	2	2	3	144	157	178
Other labor income.....	61	55	49	52	57	64	24	27	30	174	201	229	82	92	100	2,930	3,324	3,682
Proprietors' income.....	349	340	371	346	332	416	143	138	138	625	697	706	283	248	258	8,824	9,943	9,965
Farm.....	170	173	159	189	187	245	56	46	48	332	379	354	53	56	51	1,420	1,580	1,582
Nonfarm.....	170	167	122	165	166	271	53	55	58	303	320	200	190	203	210	7,423	7,453	7,634
Property income.....	288	311	352	237	260	278	146	167	168	506	579	1,062	362	358	420	12,311	12,490	14,552
Transfer payments.....	373	199	212	698	181	195	77	82	93	522	556	602	211	241	266	7,941	8,679	10,015
Less: Personal contributions for social insurance.....	64	66	76	57	65	74	27	30	34	196	224	264	66	105	122	3,139	3,427	3,907

Item	Table 59.—Washington			Table 60.—Oregon			Table 61.—Nevada			Table 62.—California			Table 63.—Hawaii			Table 64.—Alaska		
	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969	1967	1968	1969
Personal income.....	18,522	12,193	13,063	6,534	6,663	7,261	1,584	1,183	2,037	45,326	36,200	53,466	2,419	2,780	3,000	1,028	1,112	1,233
Wage and salary disbursements.....	7,352	8,225	8,844	3,898	4,395	4,783	1,384	1,842	1,544	47,691	52,212	57,032	1,786	1,991	2,279	861	940	1,184
Farms.....	51	56	75	50	51	64	10	11	9	618	723	756	67	66	66	1	(1)	1
Mining.....	15	15	17	33	13	20	25	24	34	334	303	324	(1)	(1)	(1)	27	35	54
Coal mining.....	(1)	(1)	1	(1)	(1)	(1)	1	1	1	4	5	6	(1)	(1)	(1)	2	2	1
Crude petroleum and natural gas.....	1	1	2	1	2	1	2	2	2	104	95	103	(1)	(1)	(1)	2	2	1
Mining and quarrying except fuel.....	14	18	14	13	12	12	27	27	24	36	35	36	21	21	21	32	32	32
Contract construction.....	498	618	604	220	268	283	76	86	128	2,512	2,792	3,106	130	171	237	81	95	101
Manufacturing.....	2,182	2,418	2,668	1,136	1,272	1,392	56	55	57	12,822	12,903	14,500	159	160	167	41	48	51
Durables.....	1,047	1,164	1,047	942	1,063	1,041	28	32	30	4,410	4,192	4,728	50	52	41	21	24	24
Nondurables.....	584	674	611	294	310	351	22	24	20	3,652	3,774	4,007	115	118	120	21	24	24
Wholesale and retail trade.....	1,320	1,383	1,470	725	825	910	167	190	214	7,013	8,061	9,428	206	291	303	90	99	110
Finance, insurance and real estate.....	315	371	407	172	192	213	46	48	46	500	537	578	86	95	117	18	20	20
Banking.....	81	95	108	82	87	97	64	12	12	500	537	578	17	20	24	8	9	11
Other finance, insurance and real estate.....	235	278	200	130	138	149	28	31	27	1,044	1,388	1,820	100	114	125	31	33	33
Transportation, communications and public utilities.....	541	586	635	370	397	424	93	103	116	3,408	3,815	4,223	122	158	170	72	77	96
Railroad transportation.....	111	116	115	87	90	90	22	22	23	380	386	404	40	40	40	3	3	3
Highway freight and warehousing.....	108	117	123	92	105	118	18	15	17	875	1,150	1,231	34	45	50	10	11	15
Other transportation.....	163	181	200	94	99	70	18	21	20	1,022	1,148	1,270	88	95	100	20	31	34
Communications and public utilities.....	168	174	194	126	133	145	43	44	51	1,435	1,632	1,710	40	48	51	21	23	26
Services.....	745	842	832	410	498	615	405	500	567	6,033	7,147	8,000	224	258	305	67	77	98
Hotels and other lodging places.....	35	41	48	27	30	32	138	154	164	284	300	343	40	53	66	7	7	9
Personal services and private households.....	135	124	120	90	74	76	34	27	29	929	988	1,007	33	32	34	8	8	9
Business and repair services.....	157	180	200	67	75	87												

Table 68—Broad Industrial Sources of Personal Income, by States and Regions, 1969

Table 70—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production,¹ by States and Regions, 1969
(Millions of Dollars)

State and region	Table 68					Table 70											
	Total personal income	Farm income ²	Government income disbursements ³		Private nonfarm income ⁴	Total	Farm	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation, communications, and public utilities	Services	Government ⁵	Other	
			Federal	State and local													
United States.....	744,479	18,977	93,416	65,315	545,172	681,025	19,445	5,154	38,773	174,247	10,363	31,234	41,625	88,263	84,738	1,365	
New England.....	46,922	961	8,169	3,842	37,610	36,147	303	56	2,205	12,811	5,832	2,176	2,054	6,215	4,375	124	
Maine.....	2,987	68	466	270	3,180	3,248	66	2	136	750	377	92	124	391	337	14	
New Hampshire.....	2,182	15	394	176	1,063	1,018	16	3	130	723	310	94	126	232	252	5	
Vermont.....	1,426	51	108	122	1,060	1,100	52	2	97	323	164	47	94	191	142	2	
Massachusetts.....	22,722	66	3,658	1,077	13,127	17,495	66	11	1,047	5,580	2,000	1,106	1,673	8,393	2,222	68	
Rhode Island.....	8,615	7	800	264	2,926	2,007	7	1	162	437	420	136	136	887	375	11	
Connecticut.....	15,784	68	1,070	994	11,850	10,700	71	10	886	4,498	1,491	703	540	1,631	1,045	26	
Midwest.....	176,206	1,183	20,497	17,913	127,548	137,594	1,164	611	1,872	41,744	22,662	9,138	10,541	23,214	30,568	327	
New York.....	61,384	426	7,265	2,878	34,338	32,195	438	94	2,074	16,485	10,008	8,084	5,105	11,697	9,031	149	
New Jersey.....	80,312	102	3,047	2,277	24,935	24,322	106	44	1,677	8,948	4,982	1,225	1,006	3,767	2,656	87	
Pennsylvania.....	42,182	282	4,890	2,661	34,410	34,416	802	855	2,188	13,108	6,382	1,588	2,499	4,344	69	69	
Delaware.....	2,216	64	231	178	1,745	1,096	85	1	107	613	234	90	85	217	108	8	
Maryland.....	15,288	160	3,451	1,406	10,319	12,411	184	17	844	2,475	2,054	680	826	2,018	3,309	22	
District of Columbia.....	2,798	—	1,083	272	1,014	2,602	—	(1)	75	58	285	105	142	686	1,194	26	
Great Lakes.....	165,733	2,811	18,845	12,624	127,439	127,800	2,817	676	8,338	50,779	20,878	9,396	8,140	16,443	14,361	241	
Michigan.....	35,818	328	2,778	3,266	26,848	26,878	338	110	1,698	12,774	4,232	1,087	1,610	3,985	3,390	40	
Ohio.....	40,145	415	3,760	2,905	33,081	32,971	408	211	2,261	18,800	5,128	1,385	2,184	4,120	3,683	58	
Indiana.....	18,386	601	1,704	1,370	18,193	16,723	615	78	1,862	6,711	2,332	628	972	1,681	1,632	24	
Illinois.....	47,340	882	4,221	3,617	26,611	26,018	902	246	2,554	12,801	8,846	2,968	2,061	5,448	4,152	74	
Wisconsin.....	16,376	483	1,333	1,471	11,036	12,802	569	26	788	4,568	1,040	406	716	1,585	1,573	20	
Plains.....	58,875	4,291	6,858	6,080	40,357	43,758	4,496	394	2,722	19,576	7,946	2,101	3,352	6,290	6,811	140	
Minnesota.....	18,468	657	1,262	1,206	16,203	16,823	672	138	778	2,008	2,008	547	704	1,567	1,426	25	
Iowa.....	8,870	1,244	1,416	691	6,719	7,722	1,271	27	416	1,038	1,200	340	455	916	981	24	
Missouri.....	16,085	841	2,119	1,310	12,113	12,413	569	73	733	3,400	2,810	682	1,101	1,778	1,000	30	
North Dakota.....	1,862	303	313	104	1,012	1,323	318	15	75	61	263	52	96	170	237	3	
South Dakota.....	1,026	178	804	285	1,103	1,301	387	20	58	118	324	57	84	192	264	44	
Nebraska.....	6,289	827	836	488	3,309	3,001	783	14	261	841	711	216	306	529	473	14	
Kansas.....	8,006	854	1,178	894	6,710	6,057	607	104	276	1,423	1,000	291	526	815	882	20	
Southeast.....	128,369	4,863	21,234	21,349	34,458	39,273	6,808	1,648	1,812	20,945	16,084	4,726	7,116	32,897	15,883	237	
Virginia.....	16,441	263	4,060	1,280	8,850	11,731	259	112	768	2,007	1,840	638	820	1,082	8,181	27	
West Virginia.....	4,735	34	860	450	2,573	2,702	35	417	268	1,000	626	110	392	451	600	4	
Kentucky.....	9,202	408	1,452	783	6,400	7,120	608	238	650	2,010	1,147	270	607	920	973	14	
Tennessee.....	12,120	228	1,430	1,018	6,412	6,951	335	47	610	3,081	2,640	414	630	1,230	1,293	27	
North Carolina.....	16,930	780	2,040	1,293	14,070	12,000	808	28	704	4,374	3,927	800	722	1,357	1,374	28	
South Carolina.....	7,018	108	1,230	884	4,035	6,800	263	11	387	2,140	800	216	281	722	786	13	
Georgia.....	14,263	544	2,283	1,174	10,272	11,325	686	50	656	3,262	2,116	692	807	1,421	1,080	45	
Florida.....	22,386	729	2,580	1,377	16,189	15,045	743	63	1,414	2,640	3,200	1,964	2,491	2,004	1,026	102	
Alabama.....	6,115	262	1,473	848	6,312	7,176	371	67	416	2,248	1,193	203	451	1,946	1,449	20	
Mississippi.....	5,234	152	284	408	1,424	4,800	408	54	239	1,118	643	160	230	510	604	17	
Louisiana.....	16,418	283	1,241	1,122	7,704	7,027	200	544	716	1,493	1,490	371	785	1,430	1,150	31	
Arkansas.....	4,068	180	731	524	3,300	3,829	816	29	291	1,021	614	163	283	475	403	23	
Southwest.....	52,871	2,018	8,078	4,843	35,844	40,239	3,908	1,596	2,033	6,290	7,434	2,158	3,214	6,006	6,891	196	
Oklahoma.....	7,825	321	1,410	753	5,311	5,790	328	410	328	1,046	880	292	472	818	1,976	23	
Texas.....	36,388	1,814	5,167	2,014	27,043	27,026	1,348	1,176	1,973	6,236	8,366	1,547	2,068	4,144	3,001	82	
New Mexico.....	2,370	162	867	387	1,783	2,203	165	155	184	141	388	93	187	426	587	6	
Arizona.....	6,760	231	985	579	4,003	4,402	238	194	263	814	755	258	276	712	788	18	
Hilly Mountain.....	16,068	346	2,457	1,634	10,848	12,375	929	461	633	1,968	2,230	667	1,044	1,658	2,485	30	
Montana.....	2,172	233	337	213	1,289	1,829	238	60	107	191	283	66	186	224	200	7	
Idaho.....	2,128	270	286	108	1,269	1,687	377	32	113	207	200	65	116	230	247	9	
Wyoming.....	1,078	67	180	122	719	614	60	111	66	28	121	59	84	103	103	3	
Colorado.....	7,688	271	1,367	768	6,365	6,727	227	142	408	988	1,065	348	473	942	1,080	14	
Utah.....	3,132	67	608	350	2,137	2,610	98	116	139	420	437	107	342	381	325	6	
Far West.....	186,739	3,247	11,143	11,943	77,842	81,039	2,410	413	4,901	20,864	14,287	4,875	4,817	14,131	13,802	300	
Washington.....	13,039	374	1,068	1,363	9,898	10,106	384	19	677	2,346	1,788	541	700	1,487	1,778	45	
Oregon.....	7,261	193	882	782	5,474	6,786	108	14	370	1,593	1,118	284	477	823	983	22	
Nevada.....	2,087	29	256	187	1,653	1,975	39	38	148	75	266	71	128	671	273	4	
California.....	68,308	1,732	1,045	9,374	63,217	64,230	1,308	383	2,713	18,457	11,139	3,878	4,704	11,230	10,060	228	
Alaska.....	1,268	62	421	169	684	960	1	58	112	58	183	26	110	114	322	31	
Hawaii.....	3,000	59	717	322	1,923	2,281	100	(5)	284	186	378	138	297	203	587	0	

Footnotes to table 68:

1. Consists of net income of farm proprietors', farm wages, and farm other labor income less personal contributions under the OASDHI program.
2. Consists of income disbursed directly to persons by the Federal and State and local Governments. Campfire wages and salaries (not of employee contributions for social insurance), other labor income, interest and transfer payments.
3. Equals total personal income less farm income and government income disbursements.
4. Less than \$600,000.

Note.—Details may not add to total because of rounding.

Footnotes to table 70:

1. Consists of wage and salary disbursements, other labor income and proprietors' income.
2. Does not include earnings of military personnel.
3. Less than \$600,000.

Note.—Details may not add to total because of rounding.

Source: U.S. Department of Commerce, Office of Business Economics.

Table 70.—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production,¹ by States and Regions, 1969—Continued

[Millions of dollars]

State and region	Total	Farms	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation, communications, and public utilities	Services	Government ²	Other
United States	533,905	17,544	5,644	33,825	161,280	34,623	28,495	37,329	79,785	77,462	1,561
New England	33,524	281	33	2,639	12,187	6,418	2,008	1,854	6,384	4,612	120
Maine	2,074	98	2	121	723	280	58	128	274	211	14
New Hampshire	1,793	10	2	124	601	282	56	103	289	237	5
Vermont	1,806	81	7	85	305	181	43	57	171	136	2
Massachusetts	16,254	67	11	908	4,267	2,772	1,027	987	3,015	2,022	63
Rhode Island	2,430	7	2	158	889	407	128	124	355	258	11
Connecticut	3,963	72	9	604	4,223	1,458	640	400	1,472	980	24
Mideast	137,103	1,987	455	7,986	35,114	21,121	8,485	8,944	31,123	18,558	812
New York	57,626	105	91	2,745	15,814	10,030	4,306	4,651	10,057	8,208	138
New Jersey	22,000	183	26	1,421	8,311	3,749	1,108	1,781	3,307	2,439	64
Pennsylvania	31,707	541	823	1,828	12,233	4,062	4,223	2,248	4,456	3,739	64
Delaware	1,524	41	1	104	650	213	60	80	107	178	4
Maryland	11,314	117	15	735	2,551	1,389	340	772	1,813	3,958	28
District of Columbia	2,412	(9)	70	85	261	303	125	309	1,121	23	23
Great Lakes	117,297	2,782	625	7,281	46,873	19,947	5,908	7,443	14,819	12,188	223
Michigan	26,474	335	114	1,459	11,001	3,990	147	1,261	8,224	3,087	46
Ohio	39,174	428	188	1,337	12,388	3,895	1,285	1,520	8,750	3,259	58
Indiana	14,284	380	73	987	6,124	2,160	582	936	1,872	1,583	22
Illinois	34,507	806	228	2,267	11,963	4,399	1,906	3,603	4,854	4,222	67
Wisconsin	11,318	624	22	720	4,201	1,821	459	649	1,269	1,416	27
Plains	46,193	6,942	372	2,471	9,841	7,343	2,000	5,074	8,495	5,496	140
Minnesota	9,397	845	125	604	2,480	1,837	200	719	1,408	1,296	28
Iowa	7,806	1,114	29	423	1,767	1,227	318	428	598	532	28
Missouri	11,870	682	66	681	3,340	2,325	689	997	1,606	1,806	28
North Dakota	1,129	247	16	71	56	248	50	91	168	219	3
South Dakota	1,371	380	18	84	116	248	55	77	174	236	23
Nebraska	3,452	607	12	218	586	847	200	283	461	500	13
Kansas	5,690	487	99	886	1,873	1,819	208	491	735	202	24
Southeast	81,968	4,636	1,685	4,625	24,961	16,363	4,282	6,446	12,518	14,481	311
Virginia	10,706	228	90	683	2,418	1,672	486	775	1,985	2,380	54
West Virginia	3,458	30	270	226	1,027	483	102	319	417	486	14
Kentucky	8,527	458	199	488	1,836	1,081	256	471	538	225	13
Tennessee	8,228	290	45	491	2,806	1,421	378	487	1,118	1,182	16
North Carolina	10,811	689	25	684	4,968	1,708	480	684	1,303	1,878	16
South Carolina	4,971	177	19	218	1,936	725	198	243	946	706	11
Georgia	10,091	445	45	587	2,201	1,890	528	806	1,232	1,426	62
Florida	12,901	688	85	1,074	2,214	2,284	944	1,122	2,182	2,186	62
Alabama	6,023	380	50	372	2,033	1,017	274	412	370	1,163	17
Mississippi	3,761	470	40	205	1,028	588	148	212	475	579	17
Louisiana	7,465	326	862	780	1,368	1,344	242	587	1,028	1,071	29
Arkansas	3,015	491	87	214	504	578	151	246	433	448	21
Southwest	36,446	1,933	1,767	2,426	7,304	8,769	1,983	2,165	5,464	5,842	116
Oklahoma	5,223	288	294	291	916	922	272	426	780	865	26
Texas	26,848	1,344	1,000	1,747	5,509	4,800	1,807	1,801	3,702	2,622	70
New Mexico	2,082	144	140	188	126	215	86	157	396	525	6
Arizona	3,846	236	153	209	703	866	218	261	827	710	13
Rocky Mountain	11,210	735	595	771	1,758	1,051	857	949	1,682	2,327	37
Montana	1,601	209	10	118	175	268	63	140	205	258	6
Idaho	1,488	200	20	180	288	271	60	107	213	228	5
Wyoming	754	67	24	65	49	117	28	51	96	186	5
Colorado	5,160	285	120	262	877	923	308	481	812	976	23
Utah	2,312	64	95	128	389	494	98	204	327	500	5
Far West	76,474	2,444	483	4,483	19,876	18,285	4,329	5,448	22,732	12,611	236
Washington	9,438	389	17	888	2,086	1,682	404	682	1,288	1,672	43
Oregon	5,288	166	14	330	1,048	1,028	201	446	751	822	21
Nevada	1,457	18	31	187	62	222	63	112	509	237	4
California	50,262	1,534	280	3,378	15,208	18,323	3,398	4,237	10,344	9,369	207
Alaska	848	1	40	85	63	116	27	80	304	386	21
Hawaii	1,906	103	(9)	106	197	233	115	173	341	324	8

See footnotes for table 76 on page 41.

Table 70.—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production,¹ by States and Regions, 1967—Continued

(millions of dollars)

State and region	Total	Farms	Mining	Construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation, communications, and public utilities	Services	Government ²	Other
United States	489,439	17,894	5,246	23,633	146,129	63,885	26,778	35,942	73,181	63,258	1,458
New England	39,600	268	26	1,699	11,478	5,000	1,817	1,726	6,920	3,668	122
Maine	1,015	65	1	124	660	321	78	117	268	260	14
New Hampshire	1,638	14	3	113	632	269	77	84	268	232	14
Vermont	921	44	7	70	280	140	39	53	160	110	2
Massachusetts	14,920	68	10	873	6,025	2,540	928	965	2,806	1,892	59
Rhode Island	2,244	5	2	148	537	374	118	118	318	318	16
Connecticut	9,318	61	8	368	4,029	1,866	980	496	1,300	947	22
Midwest	118,911	8,073	472	6,357	36,663	29,643	7,477	8,976	16,439	16,567	234
New York	52,088	402	68	2,514	14,580	9,380	4,444	4,333	9,924	7,205	125
New Jersey	20,731	110	34	1,319	7,769	8,452	1,088	1,825	3,101	2,182	59
Pennsylvania	20,420	201	230	1,701	11,424	4,037	1,200	2,107	4,127	3,243	60
Delaware	1,287	45	1	68	592	100	64	74	176	154	3
Maryland	18,126	126	34	904	9,106	1,705	405	717	1,639	2,527	27
District of Columbia	2,269	—	(2)	25	95	265	97	134	509	1,037	20
Great Lakes	107,918	2,725	630	8,556	43,083	17,322	4,438	6,935	16,715	11,760	246
Michigan	23,836	322	109	1,373	10,581	3,639	1,278	2,060	2,762	43	43
Ohio	27,481	406	177	1,647	11,661	4,370	1,083	1,760	2,401	2,928	56
Indiana	13,310	512	63	840	5,851	2,004	836	828	1,376	1,402	21
Illinois	23,907	968	232	2,021	11,271	5,760	1,756	2,476	4,689	3,488	94
Wisconsin	10,476	580	24	846	2,067	1,783	418	600	1,294	1,230	26
Plains	37,336	3,976	344	2,285	9,020	6,082	1,822	2,900	5,004	4,373	127
Minnesota	8,074	638	121	807	2,393	1,700	456	677	1,295	1,158	21
Iowa	6,081	1,068	26	489	1,664	1,160	205	403	807	700	25
Missouri	10,642	587	69	626	3,079	1,979	656	931	1,408	1,374	26
North Dakota	1,143	270	14	72	41	233	48	87	181	201	3
South Dakota	1,275	285	18	79	100	237	61	73	168	210	7
Nebraska	3,310	888	12	108	821	580	185	268	446	442	16
Kansas	6,196	482	98	301	1,280	941	243	362	673	697	21
Seaboard	81,724	4,882	1,445	5,471	21,789	18,598	3,812	6,860	11,432	12,848	290
Virginia	8,633	288	91	630	9,128	1,431	430	715	1,347	2,479	24
West Virginia	3,207	38	378	200	975	468	18	801	401	430	4
Kentucky	6,873	461	102	420	1,640	988	233	936	780	810	12
Tennessee	7,488	267	42	462	2,485	1,317	335	440	1,033	1,069	16
North Carolina	8,773	721	23	686	2,462	1,604	402	584	1,194	1,193	21
South Carolina	4,506	222	10	288	1,714	651	175	316	570	642	0
Georgia	9,111	476	49	617	2,583	1,004	450	727	1,159	1,401	39
Florida	12,952	937	90	920	2,009	2,618	831	931	2,358	1,037	65
Alabama	6,058	292	68	344	1,828	951	280	381	828	1,072	17
Mississippi	3,458	478	46	211	808	521	182	103	431	503	17
Louisiana	6,910	395	470	694	1,283	1,238	812	843	939	984	29
Arkansas	3,226	343	38	215	708	626	135	228	393	427	16
Southwest	32,844	1,984	1,675	2,399	4,384	6,385	1,781	2,834	4,919	5,237	183
Oklahoma	4,821	328	358	356	614	855	247	385	654	912	16
Texas	22,908	1,323	1,063	1,390	4,557	4,302	1,257	1,787	3,328	3,288	70
New Mexico	1,901	133	133	127	131	205	81	148	380	474	5
Arizona	3,163	246	123	230	631	900	100	233	539	662	13
Rocky Mountain	18,371	791	368	789	1,647	1,885	512	906	1,518	2,639	35
Montana	1,296	211	40	107	160	263	40	143	196	282	8
Idaho	1,422	229	27	98	234	264	45	102	196	218	3
Wyoming	767	59	25	67	80	108	25	78	57	145	3
Colorado	4,843	206	118	824	983	800	270	381	745	881	13
Utah	2,163	58	88	128	260	380	91	186	399	563	5
The West	46,953	2,171	382	4,079	17,993	12,168	3,780	4,998	11,604	18,372	290
Washington	8,587	208	18	604	2,418	1,821	411	500	1,174	1,464	47
Oregon	4,303	105	18	321	1,282	957	238	416	624	743	21
Nevada	1,205	19	31	87	57	106	57	102	637	511	3
California	54,306	1,602	318	3,096	14,234	9,498	3,045	3,882	6,276	9,006	103
Aleutian Islands	372	1	39	91	47	105	24	84	91	237	23
Hawaii	1,705	106	(2)	163	186	201	104	147	206	473	8

See footnotes for table 70 on page 41.